

CENTRAL STATISTICAL OFFICE

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**CENTRAL STATISTICAL OFFICE**

# Monthly Digest of Statistics

**No 470**  
**February 1985**

Editor: JOHN HARDCASTLE

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# Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the *Digest* are mainly totals for calendar months or monthly averages.

Some of the figures included in this *Digest* are provisional and may be revised in later issues.

## Definitions

A *Supplement of Definitions and Explanatory Notes*, published with the January issue, gives detailed definitions of all the terms and units used in the *Digest*. The following general definitions should be noted in using the *Digest*.

**Area covered.** Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

**Consumption and stocks.** The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the *Supplement to the Digest*. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

**External trade.** Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

## Symbols and conventions used

**Symbols.** The following symbols are used throughout:

- ... not available
- nil or less than half the final digit shown
- \* average (or total) of five weeks

**Change of basis.** A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

**Rounding of figures.** In tables where figures have been rounded to the nearest final digit, there may be a slight discrepancy between the sum of the constituent items and the total as shown.

**Provisional data.** Some figures in *Monthly Digest* are provisional and may be subject to revision in later issues. This applies particularly to data for the most recent time periods.

## Recent data

Figures for recent periods in a number of tables have been affected by the dispute in the coal mining industry and should be used with caution.

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# 1 National income and expenditure

## 1.1 Expenditure on the gross domestic product: at current prices

£million

	Gross domestic product at market prices <sup>1</sup>	Gross domestic product at factor cost <sup>2</sup>	Final expenditure on goods and services at market prices						Imports of goods and services	Taxes on expenditure	Subsidies
			Total	Consumers' expenditure	General government consumption	Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress	Exports of goods and services			
1978	167 963	148 668	213 474	99 486	33 334	31 137	1 690	47 827	45 511	22 958	3 663
1979	196 398	170 965	250 940	117 912	38 775	36 882	2 123	55 248	54 542	29 884	4 451
1980	230 045	199 165	287 626	136 789	48 810	41 628	-2 899	63 298	57 581	36 197	5 317
1981	253 877	217 694	314 101	152 125	55 288	41 794	-3 148	68 042	60 224	42 087	5 904
1982	276 956	235 484	344 304	166 477	60 153	45 993	-1 428	73 109	67 348	46 886	5 414
1983	300 903	257 407	377 977	182 427	65 955	49 508	276	79 811	76 984	49 890	6 304
<b>Unadjusted</b>											
1979 1st quarter	43 712	38 699	55 954	26 162	8 964	8 663	615	11 550	12 242	6 058	1 045
2nd quarter	47 004	41 144	61 022	28 538	9 423	8 448	387	14 226	13 938	7 085	1 145
3rd quarter	51 516	44 434	65 247	30 556	9 973	9 378	981	14 358	13 731	8 165	1 083
4th quarter	54 086	46 688	68 717	32 656	10 415	10 392	140	15 114	14 631	8 576	1 178
1980 1st quarter	53 690	46 619	68 918	32 117	11 261	10 310	-370	15 600	15 228	8 339	1 268
2nd quarter	54 812	47 151	69 929	32 968	11 744	9 720	-244	15 741	15 117	8 910	1 249
3rd quarter	59 486	51 587	73 489	34 992	12 599	10 293	-403	16 008	14 003	9 244	1 345
4th quarter	62 057	53 808	75 290	36 712	13 206	11 305	-1 882	15 949	13 233	9 704	1 455
1981 1st quarter	60 841	52 997	73 653	35 223	13 395	10 504	-940	15 471	12 812	9 480	1 636
2nd quarter	61 205	52 328	75 448	36 870	13 633	9 670	-1 074	16 349	14 243	10 254	1 377
3rd quarter	64 177	54 681	80 888	38 974	14 008	10 256	-142	17 792	16 711	10 936	1 440
4th quarter	67 654	57 688	84 112	41 058	14 252	11 364	-992	18 430	16 458	11 417	1 451
1982 1st quarter	66 416	56 262	82 682	38 789	14 693	11 261	587	17 352	16 266	11 638	1 484
2nd quarter	66 752	56 744	84 057	40 232	14 931	10 497	287	18 110	17 305	11 209	1 201
3rd quarter	69 942	59 344	87 087	42 555	15 061	11 584	-517	18 424	17 145	11 847	1 249
4th quarter	73 846	63 134	90 478	44 901	15 468	12 671	-1 785	19 223	16 632	12 192	1 480
1983 1st quarter	72 944	62 344	91 186	42 793	16 416	12 468	439	19 070	18 242	12 120	1 520
2nd quarter	71 551	60 864	90 797	44 029	16 404	11 085	-119	19 398	19 246	12 215	1 528
3rd quarter	76 643	65 677	96 254	46 989	16 300	12 043	765	20 157	19 611	12 582	1 616
4th quarter	79 855	68 522	99 740	48 616	16 835	13 912	-809	21 186	19 885	12 973	1 640
1984 1st quarter	77 363	66 692	98 305	45 806	16 907	14 183	-153	21 562	20 942	12 713	2 042
2nd quarter	76 078	64 945	98 506	47 548	16 862	12 579	-431	21 948	22 428	12 561	1 428
3rd quarter	79 927	68 234	103 070	49 333	17 226	13 325	226	22 960	23 143	13 159	1 466
<b>Seasonally adjusted</b>											
1979 1st quarter	44 683	39 229	56 824	27 001	8 899	8 458	714	11 752	12 141	6 446	992
2nd quarter	48 147	42 242	61 951	29 137	9 412	8 975	144	14 283	13 804	7 080	1 175
3rd quarter	50 945	44 035	64 791	30 204	10 041	9 538	816	14 192	13 846	8 013	1 103
4th quarter	52 623	45 459	67 374	31 570	10 423	9 911	449	15 021	14 751	8 345	1 181
1980 1st quarter	54 614	47 167	69 925	33 235	11 187	10 074	-556	15 985	15 311	8 657	1 210
2nd quarter	56 069	48 404	71 172	33 615	11 725	10 364	-419	15 887	15 103	8 946	1 281
3rd quarter	58 908	51 209	72 638	34 589	12 684	10 471	-721	15 615	13 730	9 071	1 372
4th quarter	60 454	52 385	73 891	35 350	13 214	10 719	-1 203	15 811	13 437	9 523	1 454
1981 1st quarter	61 819	53 536	74 834	36 471	13 308	10 258	-1 144	15 940	13 015	9 799	1 516
2nd quarter	62 689	53 825	76 802	37 636	13 618	10 364	-1 294	16 478	14 113	10 306	1 442
3rd quarter	63 607	54 293	80 048	38 477	14 105	10 442	-487	17 511	16 441	10 807	1 493
4th quarter	65 762	56 040	82 417	39 541	14 257	10 729	-223	18 113	16 655	11 175	1 453
1982 1st quarter	67 418	56 946	83 908	40 100	14 589	10 997	306	17 916	16 490	11 869	1 397
2nd quarter	68 487	58 363	85 699	41 067	14 917	11 291	113	18 311	17 212	11 388	1 264
3rd quarter	69 416	58 950	86 098	42 028	15 172	11 779	-861	17 980	16 682	11 754	1 288
4th quarter	71 635	61 225	88 599	43 282	15 475	11 926	-986	18 902	16 964	11 875	1 465
1983 1st quarter	73 974	63 187	92 468	44 161	16 321	12 188	198	19 600	18 494	12 184	1 397
2nd quarter	73 509	62 631	92 564	45 024	16 364	11 959	-341	19 538	19 055	12 503	1 625
3rd quarter	76 015	65 146	95 050	46 312	16 412	12 280	386	19 660	19 035	12 533	1 664
4th quarter	77 495	66 443	97 895	46 930	16 838	13 081	33	21 013	20 400	12 670	1 618
1984 1st quarter	78 538	67 654	99 673	47 390	16 838	13 845	-412	22 012	21 135	12 793	1 909
2nd quarter	77 985	66 660	100 349	48 502	16 807	13 558	-655	22 137	22 364	12 858	1 533
3rd quarter	79 048	67 463	102 085	48 595	17 321	13 562	-99	22 706	23 039	13 101	1 518

1. Equals total final expenditure on goods and services at market prices less imports of goods and services.

2. Equals gross domestic product at market prices less taxes on expenditure plus subsidies.

3. Estimates of the gross domestic product at constant factor cost based on statistics of output are given in Table 1.3.

4. This represents taxes on expenditure less subsidies valued at constant rates.

Source: Central Statistical Office

## 1.1 Expenditure on the gross domestic product: revalued at 1980 prices

continued

£million

	Gross domestic product at market prices <sup>1</sup>	Gross domestic product at factor cost <sup>2,3</sup>	Final expenditure on goods and services at market prices						Imports of goods and services	Adjust- ment to factor cost <sup>4</sup>
			Total	Con- sumers' expendi- ture	General govem- ment consump- tion	Gross domestic fixed capital forma- tion	Value of physical increase in stocks and work in progress	Exports of goods and services		
1978	230 290	199 355	284 557	131 373	47 125	42 938	2 054	61 067	54 267	30 935
1979	235 221	203 053	295 129	137 256	48 107	43 925	2 474	63 367	59 908	32 168
1980	230 045	199 165	287 626	136 789	48 810	41 628	-2 899	63 298	57 581	30 880
1981	227 478	197 159	283 075	136 714	48 885	38 075	-2 739	62 140	55 597	30 319
1982	231 852	200 341	289 601	138 135	49 339	40 645	-1 247	62 729	57 749	31 511
1983	239 731	207 159	300 686	144 008	50 758	42 285	217	63 418	60 955	32 572
<b>Unadjusted</b>										
1979 1st quarter	56 191	48 520	70 199	32 632	11 997	11 057	616	13 897	14 008	7 671
2nd quarter	58 398	50 024	73 892	34 314	12 074	10 331	504	16 669	15 494	8 374
3rd quarter	59 877	52 036	75 002	34 415	11 950	11 042	1 179	16 416	15 125	7 841
4th quarter	60 755	52 473	76 036	35 895	12 086	11 495	175	16 385	15 281	8 282
1980 1st quarter	57 401	49 424	72 895	33 923	12 316	10 964	-498	16 190	15 494	7 977
2nd quarter	55 656	48 343	70 674	33 093	12 067	9 924	-117	15 707	15 018	7 313
3rd quarter	57 989	50 404	71 952	34 393	12 093	10 126	-440	15 780	13 963	7 585
4th quarter	58 999	50 994	72 105	35 380	12 334	10 614	-1 844	15 621	13 106	8 005
1981 1st quarter	56 481	48 907	69 100	33 204	12 351	9 675	-914	14 784	12 619	7 574
2nd quarter	55 056	48 017	68 611	33 310	12 197	8 846	-951	15 209	13 555	7 039
3rd quarter	56 823	49 015	71 921	34 488	12 162	9 311	-17	15 977	15 098	7 808
4th quarter	59 118	51 220	73 443	35 712	12 175	10 243	-857	16 170	14 325	7 898
1982 1st quarter	57 112	49 201	71 348	33 014	12 400	10 066	617	15 251	14 236	7 911
2nd quarter	56 016	48 524	70 952	33 371	12 193	9 309	305	15 774	14 936	7 492
3rd quarter	58 031	50 094	72 646	35 080	12 236	10 199	-528	15 659	14 615	7 937
4th quarter	60 693	52 522	74 655	36 670	12 510	11 071	-1 641	16 045	13 962	8 171
1983 1st quarter	58 968	50 903	73 622	34 275	12 684	10 821	394	15 448	14 634	8 085
2nd quarter	57 240	49 436	72 488	34 794	12 668	9 572	-99	15 553	15 248	7 804
3rd quarter	60 639	52 405	76 220	36 875	12 568	10 254	613	15 910	15 581	8 234
4th quarter	62 864	54 415	78 356	38 064	12 838	11 638	-691	16 507	15 492	8 449
1984 1st quarter	60 417	52 272	76 249	35 119	12 833	11 859	-25	16 463	15 832	8 145
2nd quarter	58 562	50 500	75 122	35 794	12 707	10 459	-354	16 516	16 560	8 062
3rd quarter	60 865	52 393	77 529	37 021	12 689	10 831	187	16 801	16 664	8 472
<b>Seasonally adjusted</b>										
1979 1st quarter	57 311	49 281	71 193	33 560	11 886	10 797	822	14 128	13 882	8 030
2nd quarter	59 863	51 397	75 213	35 132	12 096	10 982	258	16 755	15 350	8 466
3rd quarter	59 129	51 387	74 394	34 078	12 055	11 173	882	16 206	15 265	7 742
4th quarter	58 918	50 988	74 329	34 486	12 080	10 973	512	16 278	15 411	7 930
1980 1st quarter	58 310	50 282	73 892	34 896	12 205	10 719	-494	16 564	15 582	8 028
2nd quarter	57 105	49 422	72 110	33 909	12 082	10 578	-303	15 844	15 005	7 683
3rd quarter	57 386	49 907	71 061	34 018	12 196	10 253	-808	15 402	13 675	7 479
4th quarter	57 244	49 554	70 563	33 964	12 327	10 078	-1 294	15 488	13 319	7 690
1981 1st quarter	57 336	49 773	70 157	34 278	12 238	9 461	-1 023	15 203	12 821	7 563
2nd quarter	56 673	49 271	70 096	34 171	12 220	9 474	-1 085	15 316	13 423	7 402
3rd quarter	56 243	48 511	71 092	34 073	12 262	9 452	-433	15 738	14 849	7 732
4th quarter	57 226	49 604	71 730	34 192	12 165	9 688	-198	15 883	14 504	7 622
1982 1st quarter	57 864	49 966	72 273	34 067	12 280	9 844	369	15 713	14 409	7 896
2nd quarter	57 782	49 936	72 638	34 243	12 218	10 008	225	15 944	14 856	7 846
3rd quarter	57 470	49 595	71 705	34 643	12 338	10 363	-950	15 311	14 235	7 875
4th quarter	58 736	50 844	72 985	35 182	12 503	10 430	-891	15 761	14 249	7 892
1983 1st quarter	59 664	51 604	74 475	35 357	12 575	10 590	98	15 855	14 811	8 060
2nd quarter	59 161	50 990	74 255	35 749	12 692	10 315	-172	15 671	15 094	8 171
3rd quarter	60 066	51 901	75 210	36 395	12 665	10 432	188	15 530	15 144	8 165
4th quarter	60 840	52 664	76 746	36 507	12 826	10 948	103	16 362	15 906	8 176
1984 1st quarter	61 146	53 006	77 088	36 329	12 746	11 595	-383	16 781	15 942	8 140
2nd quarter	60 452	52 032	76 959	36 742	12 705	11 263	-411	16 660	16 507	8 420
3rd quarter	60 232	51 841	76 821	36 608	12 771	11 006	-192	16 628	16 589	8 391

For footnotes 1 to 4 see page 4.

Source: Central Statistical Office

## Income and expenditure

### 1.2 Factor incomes in the gross national product

Emillion

	At market prices	At factor cost	Gross national product (expenditure-based)	Net property income from abroad	Residual error	Gross domestic product (income-based)	Factor incomes						
							Total domestic income <sup>1</sup>	Income from employment <sup>2</sup>	Gross trading profits of companies <sup>1</sup>	Gross trading surplus of public corporations <sup>1</sup>	Gross trading surplus of general government enterprises <sup>1</sup>	Other income <sup>3</sup>	less Stock appreciation
1978	168 506	149 291	623	609	148 059	152 233	99 088	22 599	5 391	143	25 012	-4 174	
1979	197 432	171 999	1 034	-300	171 265	179 929	115 734	28 942	5 587	102	29 564	-8 664	
1980	229 884	199 004	-161	335	198 830	205 281	136 933	29 008	6 149	69	33 122	-6 451	
1981	254 934	218 751	1 057	761	216 933	222 749	148 122	29 957	7 750	85	36 835	-5 816	
1982	278 125	236 653	1 169	-2 473	237 957	241 715	158 138	33 886	9 175	29	40 487	-3 758	
1983	302 673	259 087	1 680	-1 823	259 230	263 575	170 021	40 759	9 895	-109	43 009	-4 345	
<b>Unadjusted</b>													
1979 1st quarter	44 169	39 156	457	-498	39 197	41 238	26 606	6 093	1 625	33	6 881	-2 041	
2nd quarter	47 130	41 190	46	-753	41 897	44 046	28 140	7 226	1 283	10	7 387	-2 149	
3rd quarter	52 028	44 946	512	973	43 461	45 700	29 811	7 213	1 071	45	7 560	-2 239	
4th quarter	54 105	46 707	19	-22	46 710	48 945	31 177	8 410	1 608	14	7 736	-2 235	
1980 1st quarter	53 685	46 614	-5	-700	47 319	50 324	32 007	8 444	1 925	19	7 929	-3 005	
2nd quarter	54 608	46 947	-204	-2 123	49 274	50 786	33 933	7 557	1 149	25	8 122	-1 512	
3rd quarter	59 547	51 648	61	1 734	49 853	50 946	35 267	6 192	1 053	3	8 431	-1 093	
4th quarter	62 044	53 795	-13	1 424	52 304	53 225	35 726	6 815	2 022	22	8 640	-841	
1981 1st quarter	61 129	53 285	208	1 287	51 710	53 203	35 474	6 845	2 004	32	8 848	-1 493	
2nd quarter	61 495	52 618	290	-186	52 514	54 226	36 511	6 984	1 683	21	9 027	-1 712	
3rd quarter	64 538	56 042	361	-223	54 904	56 135	37 713	7 503	1 521	27	9 371	-1 231	
4th quarter	67 772	57 806	118	-117	57 805	59 185	38 424	8 625	2 542	5	9 589	-1 380	
1982 1st quarter	66 452	56 298	36	-802	57 064	58 311	38 386	7 391	2 659	26	9 849	-1 247	
2nd quarter	67 012	57 004	260	-2 017	58 761	59 619	39 372	8 236	1 942	21	10 048	-858	
3rd quarter	70 390	59 792	448	-385	59 729	60 438	38 957	8 490	1 778	-16	10 229	-709	
4th quarter	74 271	63 559	425	731	62 403	63 347	40 423	9 769	2 796	-2	10 361	-944	
1983 1st quarter	73 548	62 948	604	-432	62 776	63 860	40 923	9 610	2 859	-38	10 505	-1 064	
2nd quarter	71 580	60 893	29	-2 374	63 238	64 408	42 102	9 404	2 323	-22	10 601	-1 170	
3rd quarter	77 406	66 440	763	825	64 852	65 895	43 083	10 263	1 741	-20	10 828	-1 043	
4th quarter	80 139	68 806	284	158	68 364	69 412	43 913	11 482	2 972	-29	11 074	-1 048	
1984 1st quarter	77 580	66 909	217	-1 759	68 451	69 861	43 864	11 892	2 941	-47	11 211	-1 410	
2nd quarter	76 657	65 524	579	-2 959	67 904	69 166	44 749	11 325	1 686	-75	11 481	-1 262	
3rd quarter	80 551	68 856	624	-990	69 224	70 084	45 714	11 569	1 222	-53	11 632	-860	
<b>Seasonally adjusted</b>													
1979 1st quarter	45 076	39 622	393	-220	39 449	41 272	26 951	6 029	1 378	33	6 881	-1 823	
2nd quarter	48 238	42 331	89	87	42 155	44 382	28 130	7 386	1 469	10	7 387	-2 227	
3rd quarter	51 353	44 443	408	163	43 872	46 209	29 578	7 615	1 411	45	7 560	-2 337	
4th quarter	52 767	45 603	144	-330	45 789	48 066	31 075	7 912	1 329	14	7 736	-2 277	
1980 1st quarter	54 533	47 086	-81	-458	47 625	50 347	32 429	8 345	1 625	19	7 929	-2 722	
2nd quarter	55 915	48 250	-154	-1 243	49 647	51 113	33 925	7 672	1 369	25	8 122	-1 466	
3rd quarter	58 885	51 186	-23	1 135	50 074	51 403	34 990	6 480	1 499	3	8 431	-1 329	
4th quarter	60 551	52 482	97	901	51 484	52 418	35 589	6 511	1 656	22	8 640	-934	
1981 1st quarter	62 024	53 741	205	1 499	52 037	53 197	35 937	6 735	1 645	32	8 848	-1 160	
2nd quarter	63 040	54 176	351	932	52 893	54 601	36 500	7 081	1 972	21	9 027	-1 708	
3rd quarter	63 849	54 535	242	-973	55 266	56 705	37 422	7 871	2 014	27	9 371	-1 439	
4th quarter	66 021	56 299	259	-697	56 737	58 246	38 263	8 270	2 119	5	9 589	-1 509	
1982 1st quarter	67 325	56 853	-93	-404	57 350	58 242	38 870	7 275	2 222	26	9 849	-892	
2nd quarter	68 831	58 707	344	-803	59 166	60 033	39 380	8 358	2 246	21	10 048	-867	
3rd quarter	69 767	59 301	351	-1 280	60 230	61 146	39 664	8 872	2 397	-16	10 229	-916	
4th quarter	72 202	61 792	567	14	61 211	62 294	40 244	9 381	2 310	-2	10 361	-1 083	
1983 1st quarter	74 436	63 651	464	248	62 939	63 665	41 423	9 470	2 304	-38	10 506	-726	
2nd quarter	73 582	62 704	73	-1 148	63 779	64 935	42 095	9 593	2 668	-22	10 601	-1 156	
3rd quarter	76 661	65 782	646	-378	65 524	66 767	42 782	10 764	2 413	-20	10 828	-1 243	
4th quarter	77 992	68 940	497	-545	66 988	68 208	43 721	10 932	2 510	-29	11 074	-1 220	
1984 1st quarter	78 629	67 745	91	-949	68 603	69 632	44 381	11 734	2 353	-47	11 211	-1 029	
2nd quarter	78 626	67 301	641	-1 792	68 452	69 719	44 737	11 528	2 048	-75	11 481	-1 267	
3rd quarter	79 574	67 991	528	-2 529	69 992	71 036	45 398	12 095	1 964	-53	11 632	-1 044	

1. Before providing for depreciation and stock appreciation.

2. Wages and salaries, forces' pay and employers' contributions.

3. Income from rent and self-employment and the imputed charge for consumption of non-trading capital.

Source: Central Statistical Office

## 1.3

## Index numbers of output at constant factor cost

1980 = 100

	Gross domestic product <sup>1</sup>	Agriculture, forestry and fishing	Production and construction <sup>2</sup>	Distribution, hotels and catering; repairs	Transport and communication	Other services
<b>1980 weights</b>	<b>1 000</b>	<b>22</b>	<b>424</b>	<b>128</b>	<b>72</b>	<b>354</b>
1973	95.2	87.8	102.6	106.5	93.7	83.3
1974	93.8	88.8	98.8	102.3	94.0	84.9
1975	92.0	81.9	93.5	98.6	92.8	88.1
1976	93.9	75.3	95.8	99.6	92.3	91.2
1977	96.5	85.1	99.8	99.0	94.9	92.8
1978	99.9	91.5	103.5	104.8	97.3	94.9
1979	103.0	90.6	106.9	107.9	101.6	97.6
1980	100.0	100.0	100.0	100.0	100.0	100.0
1981	98.3	103.1	95.8	98.3	98.9	101.3
1982	100.3	111.9	97.6	99.9	98.7	103.3
1983	103.3	107.3	100.9	103.5	102.3	106.0
1984	105.9	-	-	-	-	-
<b>Seasonally adjusted</b>						
1973 3rd quarter	95.3	88	102.9	106	94	84
4th quarter	95.1	88	102.0	106	95	84
1974 1st quarter	92.1	88	95.5	102	92	84
2nd quarter	94.8	90	101.6	102	95	84
3rd quarter	94.9	89	101.1	103	95	85
4th quarter	93.3	87	97.1	102	94	86
1975 1st quarter	93.0	84	96.1	101	94	87
2nd quarter	91.9	83	93.1	100	93	88
3rd quarter	91.3	81	91.7	97	93	89
4th quarter	91.9	80	93.1	97	92	88
1976 1st quarter	92.7	76	94.3	98	91	90
2nd quarter	93.5	73	95.3	100	91	91
3rd quarter	93.6	74	95.0	100	92	91
4th quarter	95.7	78	98.7	100	94	92
1977 1st quarter	96.4	82	100.2	99	96	92
2nd quarter	95.9	84	99.7	97	93	92
3rd quarter	96.6	86	99.4	100	95	93
4th quarter	97.2	88	100.0	100	95	94
1978 1st quarter	97.7	90	100.5	101	97	94
2nd quarter	99.7	92	103.9	104	97	94
3rd quarter	100.8	92	104.8	107	97	95
4th quarter	101.1	92	104.6	108	98	96
1979 1st quarter	100.6	90	104.1	105	96	96
2nd quarter	104.5	89	108.9	112	103	97
3rd quarter	103.1	90	107.3	106	104	98
4th quarter	103.7	94	107.4	108	103	98
1980 1st quarter	102.6	97	105.1	104	103	99
2nd quarter	100.7	100	101.2	101	101	100
3rd quarter	99.1	101	98.3	98	99	100
4th quarter	97.7	101	95.3	97	98	101
1981 1st quarter	97.6	101	94.6	98	98	101
2nd quarter	97.8	102	94.7	98	98	101
3rd quarter	98.8	104	96.3	99	100	101
4th quarter	99.0	106	96.6	97	100	102
1982 1st quarter	99.3	110	96.2	99	98	103
2nd quarter	100.2	113	97.7	99	100	103
3rd quarter	100.7	113	98.4	101	98	103
4th quarter	100.9	112	97.9	101	99	104
1983 1st quarter	101.9	108	99.4	102	101	105
2nd quarter	102.2	106	99.2	103	102	106
3rd quarter	104.1	107	102.1	104	103	106
4th quarter	104.9	109	102.9	105	104	107
1984 1st quarter	105.3	112	102.8	105	105	108
2nd quarter	105.0	114	101.2	106	104	109
3rd quarter	106.0	115	101.9	107	108	109
4th quarter	107.1	-	-	-	-	-

1. Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.1.

2. Revised definition comprising Divisions 1 to 5 of the Standard Industrial Classification Revised 1980. Any differences between this column and the data in Table 7.1 arise because the latter may be based on more recent information.

Source: Central Statistical Office

## Income and expenditure

### 1.4 Personal income, expenditure and saving

£ million

	Personal income before tax					United Kingdom taxes on etc., contributions	National insurance, etc., contributions	Transfers abroad (net)	Total personal disposable income	Consumers' expenditure <sup>a</sup>	Balance (personal saving) <sup>b</sup>	Real personal disposable income at 1980 prices <sup>c</sup>	Index of real personal disposable income (1980 = 100)	
	Total <sup>d</sup>	Wages, salaries and forces' pay	Employers' contributions	Current grants from general government	Other personal income	(payments)								
1978	144 138	85 881	13 207	17 872	27 178	19 459	10 107	74	114 498	99 486	15 012	13.1	151 197	93.7
1979	170 605	100 486	15 248	20 960	33 911	21 570	11 531	207	137 297	117 912	19 385	14.1	159 821	99.0
1980	201 118	118 741	18 192	25 468	38 717	25 554	13 944	256	161 364	136 789	24 575	15.2	161 364	100.0
1981	220 881	127 492	20 630	31 137	41 622	26 802	15 923	259	175 897	152 125	23 772	13.5	158 078	98.0
1982	241 065	136 432	21 706	36 375	46 552	31 436	18 141	205	191 283	166 477	24 806	13.0	158 718	98.4
1983	258 384	146 627	23 394	39 519	48 844	32 822	20 643	211	204 708	182 427	22 281	10.9	161 597	100.1
<b>Unadjusted</b>														
1979 1st quarter	38 970	23 083	3 523	4 909	7 455	5 260	2 648	22	31 040	26 162	4 878	15.7	38 703	95.9
2nd quarter	41 274	24 406	3 734	5 244	7 890	5 395	2 851	8	33 020	28 538	4 482	13.6	39 690	98.4
3rd quarter	43 681	25 902	3 909	5 108	8 782	5 425	2 948	85	35 223	30 556	4 667	13.3	39 658	98.3
4th quarter	46 680	27 095	4 082	5 699	9 804	5 490	3 084	92	38 014	32 656	5 358	14.1	41 770	103.5
1980 1st quarter	47 464	27 845	4 162	6 013	9 444	6 082	3 143	66	38 173	32 117	6 056	15.9	40 303	99.9
2nd quarter	49 207	29 429	4 504	6 367	8 907	5 940	3 530	61	39 676	32 968	6 708	16.9	39 810	98.7
3rd quarter	51 930	30 573	4 694	6 282	10 381	6 581	3 612	60	41 677	34 932	6 685	16.0	40 947	101.5
4th quarter	52 517	30 894	4 832	6 806	9 985	6 951	3 659	89	41 838	36 712	5 126	12.3	40 304	99.9
1981 1st quarter	53 083	30 595	4 875	7 364	10 245	6 825	3 604	64	42 590	35 223	7 367	17.3	40 110	99.4
2nd quarter	54 119	31 428	5 083	7 837	9 771	6 796	4 004	64	43 255	36 870	6 385	14.8	39 040	96.8
3rd quarter	56 616	32 443	5 270	7 737	11 166	7 599	4 092	65	44 860	38 974	5 886	13.1	39 658	98.3
4th quarter	57 063	33 022	5 402	8 199	10 440	7 582	4 223	66	45 192	41 058	4 134	9.1	39 270	97.3
1982 1st quarter	59 139	33 056	5 330	8 828	11 925	8 030	4 167	57	46 885	38 789	8 096	17.3	39 882	98.9
2nd quarter	59 335	33 932	5 440	8 917	11 046	7 443	4 526	53	47 213	40 232	6 981	14.8	39 139	97.0
3rd quarter	61 299	34 518	5 439	8 982	12 360	7 937	4 623	49	48 690	42 555	6 135	12.6	40 114	99.4
4th quarter	61 292	34 926	5 497	9 648	11 221	8 026	4 725	46	48 495	44 901	3 594	7.4	39 583	98.1
1983 1st quarter	62 714	35 351	5 572	9 783	12 008	8 361	4 810	41	49 502	42 793	6 709	13.6	39 641	98.3
2nd quarter	63 276	36 265	5 837	9 637	11 537	7 678	5 216	50	50 332	44 029	6 303	12.5	39 767	98.6
3rd quarter	65 697	37 180	5 923	9 921	12 693	8 246	5 232	56	52 163	46 989	5 174	9.9	41 927	101.5
4th quarter	66 697	37 851	6 062	10 178	12 606	8 537	5 385	64	52 711	48 616	4 095	7.8	41 262	102.3
1984 1st quarter	67 318	37 762	6 102	10 532	12 922	8 835	5 476	68	52 939	45 806	7 133	13.5	40 588	100.6
2nd quarter	67 994	38 511	6 238	10 385	12 860	8 024	5 634	70	54 266	47 548	6 718	12.4	40 851	101.3
3rd quarter	69 443	39 386	6 328	10 297	13 432	8 658	5 656	73	55 056	49 333	5 723	10.4	41 316	102.4
<b>Seasonally adjusted</b>														
1979 1st quarter	39 358	23 375	3 576	4 866	7 539	5 159	2 711	22	31 466	27 001	4 465	14.2	39 140	97.0
2nd quarter	41 404	24 414	3 716	5 168	8 106	5 716	2 807	8	32 873	29 137	3 736	11.4	39 668	98.3
3rd quarter	43 326	25 691	3 887	5 271	8 477	5 418	2 929	85	34 894	30 204	4 690	13.4	39 400	97.7
4th quarter	46 517	27 006	4 069	5 653	9 789	5 277	3 084	92	38 064	31 570	5 494	17.1	41 613	103.2
1980 1st quarter	47 753	28 204	4 225	5 947	9 377	5 668	3 225	66	38 494	33 235	5 259	13.7	40 434	100.2
2nd quarter	49 475	29 443	4 482	6 253	9 297	6 281	3 467	61	39 666	33 615	5 051	15.3	40 027	99.2
3rd quarter	51 349	30 320	4 670	6 481	9 878	6 564	3 582	60	41 133	34 589	6 544	15.9	40 468	100.3
4th quarter	52 541	30 774	4 815	6 787	10 165	6 741	3 660	69	42 071	35 350	6 721	16.0	40 435	100.2
1981 1st quarter	53 287	30 990	4 947	7 251	10 099	6 697	3 706	64	42 820	36 471	6 349	14.8	40 238	99.7
2nd quarter	54 384	31 442	5 058	7 723	10 171	7 104	3 920	64	43 306	37 636	5 670	13.1	39 311	97.4
3rd quarter	55 818	32 178	5 244	7 958	10 438	7 607	4 068	65	44 078	38 477	5 601	12.7	39 025	96.7
4th quarter	57 382	32 882	5 381	8 205	10 914	7 394	4 229	66	45 693	39 541	6 152	13.5	39 504	97.9
1982 1st quarter	59 193	33 464	5 406	8 665	11 658	7 837	4 290	57	47 009	40 100	6 909	14.7	39 928	99.0
2nd quarter	59 898	33 949	5 411	8 830	11 708	7 803	4 519	53	47 523	41 067	6 456	13.6	39 617	98.2
3rd quarter	60 386	34 249	5 415	9 224	11 498	7 939	4 587	49	47 801	42 028	5 773	12.1	39 393	97.7
4th quarter	61 588	34 770	5 474	9 656	11 688	7 857	4 735	46	48 950	43 282	5 668	11.6	39 780	98.6
1983 1st quarter	62 696	35 772	5 651	9 629	11 644	8 077	4 951	41	49 627	44 161	5 486	11.0	39 734	98.5
2nd quarter	63 656	36 290	5 805	9 564	11 996	8 046	5 089	50	50 470	45 024	5 446	10.8	40 074	99.3
3rd quarter	65 086	36 882	5 900	10 142	12 162	8 294	5 205	56	51 531	46 312	5 219	10.1	40 497	100.4
4th quarter	66 947	37 683	6 038	10 184	13 042	8 405	5 398	64	53 080	46 930	6 150	11.6	41 292	102.4
1984 1st quarter	67 577	38 196	6 185	10 347	12 849	8 583	5 631	68	53 295	47 390	5 905	11.1	40 856	101.3
2nd quarter	68 043	38 535	6 202	10 341	12 965	8 380	5 494	70	54 119	48 502	5 617	10.4	40 997	101.6
3rd quarter	68 764	39 093	6 305	10 541	12 825	8 718	5 626	73	54 347	48 595	5 752	10.6	40 941	101.5

1. Before providing for depreciation and stock appreciation.

Source: Central Statistical Office

2. Equals total personal income before tax less payments of taxes on income, national insurance, etc. contributions, and net transfers abroad.

3. Before providing for depreciation, stock appreciation and additions to tax reserves.

4. This table is revised and brought up to date in the January, April, July and October issues. In the March, June, September and December issues Table 1.5 may show more up-to-date figures for consumers' expenditure than those shown here.

5. Personal saving as a percentage of total personal disposable income.

6. Personal disposable income revalued by the implied consumers' expenditure deflator (1980 = 100).

## 1.5 Consumers' expenditure

£ million

	Total consumers' expenditure	Durable goods				Other goods								Services	
		Total	Cars, motor cycles and other vehicles	Furniture and floor coverings	Other durable goods	Food (household expenditure)	Beer	Other alcohol drink	Tobacco	Clothing other than footwear	Footwear	Energy products	Other goods	Rent, rates and water charges	Other services <sup>1</sup>
<b>At current prices</b>															
1978	99 486	9 910	4 550	2 610	2 750	17 927	3 974	3 307	3 865	6 486	1 349	7 210	10 614	11 330	23 492
1979	117 912	12 750	6 137	3 265	3 348	20 364	4 570	4 094	4 233	7 555	1 621	8 819	12 473	13 350	28 083
1980	136 789	13 320	6 307	3 429	3 584	22 873	5 320	4 634	4 822	8 103	1 760	10 957	14 369	16 044	34 587
1981	152 125	13 885	6 511	3 513	3 861	24 170	5 970	5 183	5 515	8 406	1 853	13 367	15 538	19 466	38 773
1982	166 477	15 165	7 064	3 698	4 403	25 590	6 453	5 554	5 882	8 854	2 067	14 954	16 810	22 372	42 776
1983	182 427	18 310	9 142	4 150	5 018	27 148	7 140	6 232	6 208	9 804	2 310	16 212	18 238	23 361	47 464
<b>Unadjusted</b>															
1981 2nd quarter	36 870	3 311	1 676	818	817	5 901	1 585	1 106	1 405	1 905	442	2 983	3 656	4 837	9 739
3rd quarter	38 974	3 747	2 003	833	911	6 159	1 588	1 221	1 455	1 966	466	2 920	3 775	4 994	10 683
4th quarter	41 058	3 168	1 016	950	1 202	6 357	1 520	1 898	1 462	2 747	558	3 998	4 613	5 183	9 554
1982 1st quarter	38 789	3 792	1 904	893	995	6 106	1 400	1 022	1 396	1 843	424	3 992	3 744	5 323	9 747
2nd quarter	40 232	3 388	1 679	827	882	6 519	1 707	1 181	1 460	1 994	491	3 322	3 943	5 599	10 628
3rd quarter	42 555	4 204	2 242	893	1 069	6 335	1 704	1 278	1 496	2 068	523	3 254	4 083	5 697	11 893
4th quarter	44 901	3 781	1 239	1 085	1 457	6 630	1 642	2 073	1 530	2 929	629	4 386	5 040	5 753	10 508
1983 1st quarter	42 793	4 722	2 544	1 005	1 173	6 346	1 586	1 128	1 475	1 984	453	4 523	4 063	5 756	10 777
2nd quarter	44 029	4 154	2 138	971	1 045	6 652	1 708	1 314	1 558	2 235	568	3 779	4 318	5 813	11 850
3rd quarter	46 989	5 176	3 025	983	1 168	6 896	1 971	1 439	1 569	2 329	590	3 421	4 416	5 866	13 314
4th quarter	48 616	4 256	1 435	1 191	1 632	7 252	1 815	2 351	1 606	3 256	699	4 489	5 441	5 926	11 523
1984 1st quarter	45 806	4 781	2 484	1 071	1 226	6 761	1 700	1 243	1 574	2 105	485	4 880	4 316	5 981	11 980
2nd quarter	47 548	4 525	2 426	996	1 103	7 113	1 971	1 435	1 641	2 420	616	3 793	4 719	6 188	13 127
3rd quarter	49 333	5 041	2 734	1 063	1 244	7 013	2 051	1 581	1 695	2 535	661	3 440	4 804	6 235	14 277
<b>Revalued at 1980 prices</b>															
1978	131 373	12 284	5 804	3 322	3 158	22 501	5 548	4 382	4 982	7 596	1 737	10 759	14 603	15 516	31 465
1979	137 256	13 963	6 668	3 696	3 599	22 893	5 588	4 794	4 960	8 149	1 847	11 114	14 872	15 790	33 286
1980	136 789	13 320	6 307	3 429	3 584	22 873	5 320	4 634	4 822	8 103	1 760	10 957	14 369	16 044	34 587
1981	136 714	13 486	6 366	3 354	3 766	22 676	5 000	4 612	4 470	8 334	1 836	10 992	14 420	16 279	34 609
1982	138 135	14 193	6 510	3 424	4 259	22 587	4 838	4 545	4 128	8 676	2 058	11 038	14 626	16 530	34 916
1983	144 008	16 459	7 909	3 724	4 826	22 858	4 914	4 816	4 082	9 405	2 278	11 129	14 934	16 764	36 369
<b>Unadjusted</b>															
1981 2nd quarter	33 310	3 241	1 662	782	797	5 576	1 324	990	1 126	1 903	437	2 484	3 418	4 061	8 750
3rd quarter	34 488	3 605	1 919	795	891	5 736	1 311	1 076	1 127	1 951	463	2 291	3 478	4 079	9 371
4th quarter	35 712	3 015	954	895	1 166	5 805	1 219	1 640	1 088	2 692	555	3 099	4 210	4 091	8 298
1982 1st quarter	33 014	3 552	1 747	839	966	5 431	1 089	871	1 027	1 822	424	3 120	3 340	4 108	8 230
2nd quarter	33 371	3 171	1 555	764	852	5 683	1 286	970	1 027	1 963	491	2 488	3 459	4 128	8 705
3rd quarter	35 080	3 917	2 051	828	1 038	5 635	1 267	1 030	1 034	2 048	520	2 377	3 538	4 139	9 575
4th quarter	36 670	3 553	1 157	993	1 403	5 838	1 196	1 674	1 040	2 843	623	3 053	4 289	4 155	8 406
1983 1st quarter	34 275	4 327	2 280	916	1 131	5 458	1 108	897	998	1 926	448	3 116	3 402	4 172	8 423
2nd quarter	34 794	3 724	1 854	870	1 000	5 650	1 235	1 016	1 022	2 164	557	2 615	3 544	4 184	9 063
3rd quarter	36 875	4 564	2 558	883	1 123	5 772	1 351	1 099	1 024	2 236	584	2 374	3 589	4 199	10 063
4th quarter	38 064	3 844	1 217	1 055	1 572	5 978	1 220	1 804	1 038	3 079	689	3 024	4 399	4 209	8 760
1984 1st quarter	35 119	4 211	2 068	932	1 211	5 465	1 126	940	1 007	2 062	479	3 237	3 437	4 225	8 930
2nd quarter	35 794	3 849	1 932	853	1 064	5 642	1 268	1 086	985	2 352	602	2 541	3 712	4 235	9 542
3rd quarter	37 021	4 297	2 185	898	1 214	5 592	1 302	1 191	985	2 460	645	2 329	3 747	4 252	10 221
<b>Seasonally adjusted</b>															
1981 1st quarter	34 278	3 355	1 546	874	935	5 721	1 281	1 169	1 175	2 083	451	2 729	3 601	4 048	8 665
2nd quarter	34 171	3 442	1 661	845	936	5 614	1 259	1 150	1 110	2 064	448	2 742	3 602	4 061	8 679
3rd quarter	34 073	3 359	1 595	827	937	5 682	1 241	1 156	1 108	2 070	461	2 709	3 609	4 079	8 599
4th quarter	34 192	3 330	1 564	808	958	5 659	1 219	1 137	1 077	2 117	476	2 812	3 608	4 091	8 666
1982 1st quarter	34 067	3 271	1 450	830	991	5 601	1 210	1 126	1 060	2 132	503	2 740	3 633	4 108	8 683
2nd quarter	34 243	3 358	1 516	828	1 014	5 714	1 231	1 126	1 021	2 130	503	2 739	3 639	4 128	8 654
3rd quarter	34 643	3 647	1 678	867	1 102	5 593	1 193	1 118	1 018	2 182	519	2 784	3 678	4 139	8 772
4th quarter	35 182	3 917	1 866	899	1 152	5 679	1 204	1 175	1 029	2 232	533	2 775	3 676	4 155	8 807
1983 1st quarter	35 357	4 001	1 935	906	1 160	5 645	1 224	1 167	1 025	2 262	536	2 748	3 699	4 172	8 878
2nd quarter	35 749	3 966	1 841	940	1 185	5 669	1 185	1 183	1 022	2 346	569	2 864	3 719	4 184	9 042
3rd quarter	36 395	4 263	2 150	925	1 188	5 729	1 274	1 198	1 008	2 303	584	2 779	3 730	4 199	9 248
4th quarter	36 507	4 229	1 983	953	1 293	5 815	1 231	1 268	1 027	2 414	589	2 738	3 786	4 209	9 201
1984 1st quarter	36 329	3 922	1 748	923	1 251	5 663	1 242	1 225	1 031	2 434	577	2 865	3 751	4 225	9 422
2nd quarter	36 742	4 085	1 889	923	1 273	5 661	1 219	1 255	967	2 554	616	2 787	3 905	4 235	9 489
3rd quarter	36 608	4 033	1 802	942	1 289	5 550	1 223	1 289	970	2 625	645	2 728	3 894	4 252	9 407

1. Including the adjustments for international travel, etc. and final expenditure by private non-profit making bodies.

Source: Central Statistical Office

## Stocks

### 1.6 Value of physical increase in stocks and work in progress

£ million

All industries	Energy and water supply	Manufacturing <sup>1</sup> (revised definition)										Distributive trades Other industries				
		Total <sup>1</sup>	Analysis by industry group						Analysis by type of asset				Wholesale <sup>2</sup>	Retail <sup>3</sup>	Other industries	
			Metal	Chemical goods, man-made fibres	Metal engineering and vehicles	Food, drink and tobacco	Textiles, clothing, footwear and leather	Other manufacturing	Materials	Work in progress	Finished goods					
<b>Book value of stocks and work in progress at end-December 1983<sup>4</sup></b>																
<b>At current prices</b>		81 314	6 464	38 413	2 064	3 560	20 094	5 382	2 226	5 079	11 754	15 139	11 520	12 543	8 360	15 624
1978		1 680	29	348	-228	122	225	89	52	90	137	124	87	560	456	297
1979		2 123	-55	228	130	227	-253	36	68	20	16	-260	472	1 061	481	406
1980		-2 899	162	-2 321	-212	-361	-835	-247	-291	-376	-1 251	-714	-356	-474	-418	152
1981		-3 148	-656	-1 581	-267	-134	-521	-277	-101	-281	-1 036	-54	-491	-254	146	-803
1982		-1 428	132	-1 325	-162	-16	-638	-171	-92	-246	-574	-519	-233	-155	-15	-65
1983		276	107	-325	-157	51	183	-245	-14	-144	-277	129	-177	92	-69	471
1980 3rd quarter		-403	125	-814	15	-213	-328	-41	-165	-81	-221	-121	-472	286	22	-22
4th quarter		-1 882	64	-1 350	-58	-195	-658	-104	-124	-213	-525	-453	-372	-145	-130	-321
1981 1st quarter		-940	-130	-648	-136	-46	-290	-65	-21	-90	-437	-82	-128	11	144	-317
2nd quarter		-1 074	-96	-678	-162	-75	-202	-142	-11	-87	-349	-101	-228	-200	36	-136
3rd quarter		-142	-20	-316	-6	-6	-124	-79	-63	-38	-20	178	-475	183	12	-1
4th quarter		-992	-406	61	37	-7	95	9	-6	-66	-230	-49	340	-248	-48	-349
1982 1st quarter		567	-91	102	21	52	86	-53	28	-34	-125	-48	274	334	274	-32
2nd quarter		287	130	114	75	42	59	-76	9	7	53	65	-3	-41	13	71
3rd quarter		-517	52	-659	-93	-49	-269	-67	-71	-110	-73	-38	-548	68	-15	37
4th quarter		-1 785	41	-882	-165	-61	-614	25	-58	-109	-429	-498	44	-516	-287	-141
1983 1st quarter		438	1	245	-135	4	400	-36	18	-7	-282	356	170	-168	-8	369
2nd quarter		-119	115	12	25	-27	253	-201	45	-83	-57	-55	124	74	-388	68
3rd quarter		765	314	-657	-25	36	-465	-66	-60	-78	-5	103	-754	455	283	370
4th quarter		-809	-323	75	-22	38	-5	58	-17	24	67	-275	283	-269	44	-336
1984 1st quarter		-153	-526	177	-46	64	10	99	30	20	-127	-46	350	-78	251	23
2nd quarter		-431	-31	84	47	-20	46	-58	66	3	28	178	-121	-262	-224	2
3rd quarter		227	-119	-203	21	65	-213	-2	-54	-19	175	23	-401	315	38	196
<b>Revalued at 1980 prices</b>																
Value of stocks and work in progress at end-December 1983 <sup>4</sup>																
1980 3rd quarter		65 923	4 604	31 194	2 194	3 427	15 485	4 268	1 944	3 877	9 776	11 782	9 636	9 728	6 986	13 411
4th quarter		-2 054	59	476	-277	162	295	111	70	115	174	176	126	691	580	268
1979		2 474	-140	275	130	243	-251	41	80	32	15	-261	521	1 282	547	510
1980		-2 899	162	-2 321	-212	-361	-835	-247	-290	-376	-1 251	-714	-356	-474	-418	152
1981		-2 739	-508	-1 529	-267	-131	-512	-257	-95	-267	-996	-59	-475	-211	143	-634
1982		-1 247	142	-1 138	-148	-12	-537	-145	-82	-215	-514	-431	-193	-92	3	-162
1983		217	85	-256	-139	42	162	-192	-9	-119	-234	109	-131	13	-29	404
<b>Seasonally adjusted</b>																
1980 3rd quarter		-808	-75	-827	-18	-217	-190	-47	-104	-51	-375	-199	-53	70	-33	-143
4th quarter		-1 294	128	-1 266	-69	-173	-603	-133	-94	-195	-424	-270	-573	27	1	-184
1981 1st quarter		-1 023	63	-787	-102	-84	-377	-76	-70	-98	-346	-150	-290	-35	-3	-261
2nd quarter		-1 086	-164	-767	-171	-76	-283	-87	-38	-112	-389	-122	-257	-101	114	-167
3rd quarter		-433	-184	-142	-32	-1	-12	-70	-8	-18	-146	74	-70	-48	-42	-17
4th quarter		-198	-223	167	38	10	160	-24	21	-39	-115	139	142	-27	74	-189
1982 1st quarter		369	36	-73	48	28	-31	-60	-17	-41	-32	-116	75	228	96	82
2nd quarter		225	91	-35	53	35	-62	-21	-20	-19	-7	23	-50	56	94	19
3rd quarter		-850	-110	-402	-111	-37	-105	-49	-17	-84	-189	-113	-101	-164	-55	-219
4th quarter		-801	125	-628	-139	-36	-339	-15	-28	-71	-286	-225	-117	-212	-132	-44
1983 1st quarter		98	93	17	-98	-20	222	-44	-24	-18	-163	210	-29	-250	-144	382
2nd quarter		-172	68	-108	7	-21	104	-111	11	-95	-103	-76	73	149	-220	-63
3rd quarter		188	29	-378	-43	37	-267	-45	-5	-83	-114	-2	-261	118	193	224
4th quarter		103	-105	209	-5	46	103	8	9	47	146	-23	86	-4	142	-139
1984 1st quarter		-363	-312	-47	-16	30	-111	64	-14	2	-31	-123	107	-167	75	88
2nd quarter		-411	-85	-58	20	-14	-66	-4	25	-21	-35	113	-137	-101	-62	-104
3rd quarter		-191	-243	28	3	57	-42	14	2	-7	31	-55	52	38	-20	6

1. Differences between totals and the sum of constituent parts of manufacturing are due to rounding.

2. Classes 61-63 excluding activity heading 6148 - motor vehicles and accessories.

3. Classes 64-65 excluding activity headings 6510 and 6520 - motor vehicles and accessories and filling stations.

4. Seasonally unadjusted stock levels.

Sources: Central Statistical Office  
Department of Trade and Industry

## 1.7 Gross domestic fixed capital formation

Analysis by sector and by type of asset

£ million

	Total	Private sector <sup>1</sup>	General govern- ment <sup>1</sup>	Public corpora- tions <sup>1</sup>	Vehicles, ships and aircraft	Plant and machinery	Dwellings		Other new buildings and works <sup>2</sup>
							Private	Public	
<b>At current prices</b>									
1978	31 137	21 543	4 650	4 944	4 018	11 412	4 185	2 199	9 323
1979	36 882	26 052	5 209	5 621	4 697	13 500	5 224	2 317	11 144
1980	41 628	29 389	5 596	6 643	4 571	15 065	5 900	2 519	13 573
1981	41 794	30 300	4 692	6 802	3 945	15 241	6 350	1 894	14 384
1982	45 993	34 148	4 682	7 163	4 379	16 718	7 265	2 256	15 375
1983	49 508	36 059	5 432	8 017	4 773	18 129	8 588	2 355	15 663
1982 1st quarter	11 261	7 778	1 550	1 933	1 073	4 000	1 738	635	3 815
2nd quarter	10 497	8 090	786	1 621	1 013	3 915	1 658	459	3 452
3rd quarter	11 564	8 664	1 155	1 745	1 140	4 128	1 736	568	3 992
4th quarter	12 671	9 616	1 191	1 864	1 153	4 675	2 133	594	4 116
1983 1st quarter	12 468	8 415	1 896	2 157	1 148	4 494	2 044	707	4 075
2nd quarter	11 085	8 436	818	1 831	1 124	4 127	1 953	431	3 450
3rd quarter	12 043	8 753	1 313	1 977	1 112	4 362	2 069	575	3 925
4th quarter	13 912	10 455	1 405	2 052	1 389	5 146	2 522	642	4 213
1984 1st quarter	14 183	9 644	2 280	2 259	1 580	4 800	2 318	1 033	4 472
2nd quarter	12 608	9 786	1 090	1 732	1 183	4 570	2 502	502	3 861
3rd quarter	13 325	10 000	1 583	1 742	1 395	4 830	2 378	653	4 069
<b>Revalued at 1980 prices</b>									
1978	42 938	29 323	6 740	6 875	5 208	13 904	6 064	3 145	14 617
1979	43 925	30 641	6 510	6 774	5 460	14 966	6 425	2 870	14 204
1980	41 628	29 389	5 596	6 643	4 571	15 065	5 900	2 519	13 573
1981	38 075	27 796	4 135	6 144	3 614	14 064	5 629	1 665	13 103
1982	40 645	30 320	4 064	6 261	3 714	14 408	6 158	1 989	14 376
1983	42 285	30 660	4 852	6 773	3 927	14 871	6 968	2 044	14 575
<b>Unadjusted</b>									
1982 1st quarter	10 066	7 014	1 343	1 709	930	3 539	1 488	558	3 551
2nd quarter	9 309	7 225	664	1 420	847	3 391	1 425	406	3 240
3rd quarter	10 199	7 674	1 011	1 514	959	3 516	1 478	503	3 743
4th quarter	11 071	8 407	1 046	1 618	978	3 962	1 767	522	3 842
1983 1st quarter	10 821	7 287	1 677	1 857	964	3 776	1 666	622	3 793
2nd quarter	9 572	7 274	742	1 556	936	3 412	1 601	381	3 242
3rd quarter	10 254	7 417	1 183	1 654	911	3 545	1 652	499	3 647
4th quarter	11 638	8 682	1 250	1 706	1 116	4 138	1 949	542	3 893
1984 1st quarter	11 859	8 002	1 998	1 859	1 238	3 853	1 756	862	4 150
2nd quarter	10 486	8 113	942	1 431	929	3 612	1 890	414	3 641
3rd quarter	10 831	8 040	1 370	1 421	1 059	3 757	1 705	532	3 778
<b>Seasonally adjusted</b>									
1982 1st quarter	9 844	7 320	936	1 588	920	3 540	1 444	461	3 479
2nd quarter	10 008	7 492	990	1 536	860	3 650	1 525	490	3 483
3rd quarter	10 363	7 760	1 057	1 546	995	3 611	1 561	511	3 685
4th quarter	10 430	7 748	1 091	1 591	939	3 607	1 628	527	3 729
1983 1st quarter	10 590	7 646	1 223	1 721	945	3 754	1 645	517	3 729
2nd quarter	10 315	7 569	1 069	1 677	958	3 668	1 699	465	3 525
3rd quarter	10 432	7 489	1 244	1 699	947	3 653	1 735	512	3 585
4th quarter	10 948	7 956	1 316	1 676	1 077	3 796	1 789	550	3 736
1984 1st quarter	11 595	8 374	1 477	1 744	1 231	3 828	1 739	710	4 067
2nd quarter	11 292	8 446	1 291	1 555	957	3 911	2 013	506	3 905
3rd quarter	11 006	8 119	1 419	1 468	1 100	3 886	1 788	543	3 689

1. Including purchases /less sales of land and existing buildings.

Source: Central Statistical Office

2. Including transfer costs of land and buildings.

3. In this series capital formation in imported ships is included at the time of delivery instead of when the expenditure takes place. See also footnote 1. to Table 1.9.

4. Covers agriculture, forestry and fishing, construction and other service industries.

## Capital formation

### 1.7 Gross domestic fixed capital formation Analysis by industry group

continued

£ million

	Total	Extraction of mineral oil and natural gas	All other energy and water supply	Manufacturing (revised definition)	Distribution, hotels and catering; repairs	Transport and communication <sup>3</sup>	Financial and business services, etc.	Other industries and services <sup>4</sup>	Dwellings	Transfer cost of land and buildings
<b>At current prices</b>										
1978	31 137	2 152	2 113	5 626	2 326	3 118	3 329	4 986	6 384	1 103
1979	36 882	2 057	2 506	6 515	3 025	3 478	4 498	5 787	7 541	1 475
1980	41 628	2 399	3 241	6 471	3 223	3 870	5 753	6 578	8 419	1 674
1981	41 794	2 882	3 667	5 302	3 201	3 397	6 530	6 656	8 244	1 915
1982	45 993	3 081	3 807	5 466	3 522	3 284	7 384	7 780	9 521	2 158
1983	49 508	2 736	4 180	5 662	3 963	3 824	7 443	8 182	10 943	2 566
<b>Unadjusted</b>										
1982 1st quarter	11 281	644	1 017	1 279	807	807	1 749	2 145	2 373	440
2nd quarter	10 497	782	871	1 273	827	742	1 699	1 679	2 117	507
3rd quarter	11 584	899	954	1 356	899	829	1 793	1 933	2 304	597
4th quarter	12 671	756	905	1 548	989	906	2 143	2 023	2 727	614
1983 1st quarter	12 488	826	1 177	1 250	901	980	1 809	2 385	2 751	589
2nd quarter	11 085	736	939	1 274	911	815	1 690	1 712	2 384	624
3rd quarter	12 043	672	1 039	1 403	1 006	873	1 731	1 999	2 644	676
4th quarter	13 912	702	1 034	1 735	1 145	1 156	2 213	2 086	3 164	677
1984 1st quarter	14 183	728	1 027	1 565	1 081	1 124	1 989	2 652	3 351	666
2nd quarter	12 608	813	814	1 565	1 043	890	1 961	1 866	3 004	652
3rd quarter	13 325	817	847	1 646	1 164	1 009	2 097	1 993	3 031	721
<b>Revalued at 1980 prices<sup>2</sup></b>										
1978	42 938	3 089	2 896	7 235	3 150	4 116	4 377	7 064	9 209	1 802
1979	43 925	2 525	3 004	7 497	3 582	4 060	5 183	7 054	9 295	1 725
1980	41 628	2 399	3 241	6 471	3 223	3 870	5 753	6 578	8 419	1 674
1981	38 075	2 682	3 315	4 853	2 947	3 067	6 080	6 042	7 294	1 785
1982	40 645	2 815	3 307	4 684	3 124	2 831	6 720	6 977	8 147	2 040
1983	42 285	2 437	3 492	4 619	3 438	3 183	6 726	7 271	8 912	2 207
<b>Unadjusted</b>										
1982 1st quarter	10 086	598	899	1 124	727	703	1 608	1 936	2 046	425
2nd quarter	9 309	714	763	1 096	733	639	1 541	1 504	1 831	488
3rd quarter	10 199	811	820	1 156	799	711	1 629	1 731	1 981	561
4th quarter	11 071	692	825	1 308	865	778	1 942	1 806	2 289	566
1983 1st quarter	10 821	580	1 001	1 049	791	831	1 638	2 130	2 268	533
2nd quarter	9 572	654	794	1 047	800	677	1 545	1 530	1 982	543
3rd quarter	10 254	592	873	1 129	870	728	1 568	1 773	2 151	570
4th quarter	11 638	631	824	1 394	977	947	1 975	1 838	2 491	561
1984 1st quarter	11 850	655	830	1 248	922	914	1 762	2 348	2 618	561
2nd quarter	10 486	737	655	1 233	890	721	1 732	1 641	2 304	573
3rd quarter	10 831	713	690	1 278	971	801	1 789	1 740	2 237	612
<b>Seasonally adjusted</b>										
1982 1st quarter	9 844	655	810	1 185	758	675	1 662	1 734	1 905	460
2nd quarter	10 008	730	840	1 171	767	678	1 646	1 666	2 015	495
3rd quarter	10 363	765	840	1 186	785	746	1 716	1 731	2 072	542
4th quarter	10 430	665	817	1 162	814	732	1 696	1 846	2 155	543
1983 1st quarter	10 590	608	897	1 111	827	793	1 696	1 923	2 162	575
2nd quarter	10 315	663	878	1 119	838	727	1 645	1 733	2 164	548
3rd quarter	10 432	562	879	1 141	854	769	1 648	1 784	2 247	548
4th quarter	10 948	606	838	1 248	919	894	1 737	1 831	2 339	536
1984 1st quarter	11 595	771	742	1 317	966	877	1 810	2 057	2 449	606
2nd quarter	11 292	724	727	1 322	932	777	1 868	1 844	2 519	579
3rd quarter	11 006	647	707	1 293	950	838	1 896	1 755	2 331	589

For footnotes 1 to 4 see previous page.

Source: Central Statistical Office

## 1.8

Fixed capital expenditure in manufacturing industry (revised definition)<sup>1</sup>

£ million

Analysis by industry according to the Standard Industrial Classification 1980

	Total	Metals	Mineral products	Chemicals, etc.	Mechanical engineering	Electrical engineering	Vehicles	Food	Drink and tobacco
Division, Class or Group	2-4	21,22	23,24	25,26	31,32	33, 34,37	35,36	41 plus 420-423	424-429
<b>At current prices</b>									
1978	5 624	505	352	994	871	477	572	535	285
1979	6 515	437	417	1 071	999	542	865	600	301
1980	6 471	388	447	1 038	947	585	983	619	338
1981	5 302	298	339	840	754	549	861	598	296
1982	5 455	263	373	810	725	585	862	697	297
1983	5 666	244	359	915	709	683	874	684	338
1984 <sup>2</sup>	5 719								
1980 1st quarter	1 606	117	112	259	237	136	188	139	90
2nd quarter	1 558	91	114	254	224	124	210	150	82
3rd quarter	1 634	96	105	253	230	154	219	174	90
4th quarter	1 674	84	116	272	255	151	246	156	76
1981 1st quarter	1 331	93	93	206	183	148	159	133	79
2nd quarter	1 221	64	67	198	176	121	150	153	70
3rd quarter	1 286	66	81	186	177	131	171	157	67
4th quarter	1 464	74	98	250	218	149	181	156	80
1982 1st quarter	1 279	94	79	182	190	139	134	150	67
2nd quarter	1 273	50	86	194	166	136	157	174	59
3rd quarter	1 356	60	87	200	179	150	161	185	74
4th quarter	1 548	60	120	234	190	160	210	188	96
1983 1st quarter	1 251	64	90	220	158	143	138	144	72
2nd quarter	1 274	42	86	216	152	147	154	157	77
3rd quarter	1 404	65	76	232	178	169	163	185	80
4th quarter	1 737	73	118	247	220	224	217	198	109
1984 1st quarter	1 565	93	102	233	220	197	177	165	76
2nd quarter	1 564	68	97	261	188	207	165	195	81
3rd quarter	1 667	76	97	258	208	189	203	221	79
4th quarter <sup>2</sup>	1 923								
<b>Revalued at 1980 prices</b>									
1978	7 220	654	454	1 270	1 137	587	738	704	370
1979	7 496	505	477	1 238	1 163	607	989	699	349
1980	6 471	388	447	1 038	947	565	863	619	338
1981	4 852	273	309	769	689	505	606	546	269
1982	4 685	229	318	701	619	508	570	592	254
1983	4 619	200	292	756	569	567	548	550	274
1984 <sup>2</sup>	5 257								
<b>Seasonally adjusted</b>									
1980 1st quarter	1 757	110	120	290	263	139	229	160	95
2nd quarter	1 696	104	121	273	248	140	235	156	90
3rd quarter	1 602	96	109	255	225	150	204	162	87
4th quarter	1 416	77	97	221	211	135	195	141	65
1981 1st quarter	1 300	74	88	206	180	138	172	137	75
2nd quarter	1 210	69	65	194	178	125	150	143	69
3rd quarter	1 176	64	81	175	162	119	150	134	61
4th quarter	1 167	66	75	193	169	124	134	132	64
1982 1st quarter	1 184	71	72	175	174	123	138	148	62
2nd quarter	1 171	52	78	178	152	130	147	151	56
3rd quarter	1 167	55	83	177	153	129	136	147	65
4th quarter	1 162	50	66	172	139	127	149	146	71
1983 1st quarter	1 112	49	70	200	137	123	135	133	64
2nd quarter	1 119	40	75	190	133	137	137	128	68
3rd quarter	1 140	53	68	194	145	138	129	139	66
4th quarter	1 247	58	79	173	155	169	146	150	76
1984 1st quarter	1 317	61	87	204	178	162	163	148	65
2nd quarter	1 322	64	82	218	155	183	141	152	74
3rd quarter	1 293	62	84	211	161	150	152	164	63
4th quarter <sup>2</sup>									

1. Totals may not be the exact sums of component items due to rounding.

2. Provisional.

Source: Department of Trade and Industry

## Capital formation

### 1.8

#### Fixed capital expenditure in manufacturing industry (revised definition)<sup>1</sup>

continued

£ million

Division, Class or Group	Analysis by industry SIC 1980			Analysis by type of asset				Total including leased assets
	Textiles, leather and clothing	Paper, printing and publishing	Other manu- facturing industries	New building work	Vehicles	Plant and machinery	Assets leased to manu- facturers	
43-45	47	46,48,49	2-4	2-4	2-4			
<b>At current prices</b>								
1978	266	366	399	806	471	4 347	545	6 170
1979	258	503	482	995	541	4 979	639	7 154
1980	234	539	493	1 051	467	4 953	830	7 301
1981	179	440	349	854	405	4 042	918	6 220
1982	234	426	385	697	471	4 288	1 042	6 497
1983	216	447	396	550	488	4 629	966	6 632
1984 <sup>2</sup>				710	556	5 454	1 086	7 805
1980 1st quarter	72	130	125	214	142	1 250	182	1 788
2nd quarter	55	135	118	253	122	1 182	184	1 742
3rd quarter	57	130	126	275	105	1 254	185	1 819
4th quarter	51	143	124	309	98	1 267	279	1 953
1981 1st quarter	37	110	90	228	93	1 010	210	1 541
2nd quarter	42	100	79	202	98	920	172	1 393
3rd quarter	48	115	87	190	95	1 001	189	1 475
4th quarter	51	115	93	235	119	1 111	347	1 811
1982 1st quarter	50	110	84	174	116	989	202	1 481
2nd quarter	57	97	98	158	125	989	234	1 507
3rd quarter	63	93	102	167	114	1 075	254	1 610
4th quarter	63	126	101	197	116	1 235	352	1 900
1983 1st quarter	41	103	88	120	109	1 022	233	1 484
2nd quarter	55	103	85	118	120	1 035	211	1 485
3rd quarter	51	109	94	140	116	1 147	204	1 608
4th quarter	69	132	129	171	142	1 424	318	2 055
1984 1st quarter	66	132	102	152	154	1 259	200	1 765
2nd quarter	67	123	112	155	147	1 263	215	1 779
3rd quarter	67	136	111	176	122	1 370	294	1 962
4th quarter <sup>2</sup>				227	133	1 562	377	2 300
<b>Revalued at 1980 prices</b>								
1978	343	454	509	1 277	625	5 319	662	7 882
1979	345	569	554	1 305	636	5 555	704	8 200
1980	234	539	493	1 051	467	4 953	829	7 301
1981	164	402	319	766	377	3 709	841	5 693
1982	203	362	329	654	400	3 630	911	5 596
1983	181	358	323	531	409	3 679	815	5 433
1984 <sup>2</sup>				685	434	4 138	880	6 136
<b>Seasonally adjusted</b>								
1980 1st quarter	75	139	137	259	143	1 355	201	1 958
2nd quarter	59	142	127	266	120	1 290	211	1 907
3rd quarter	55	136	122	266	110	1 226	204	1 805
4th quarter	45	121	107	241	93	1 082	221	1 637
1981 1st quarter	37	104	89	229	88	983	213	1 513
2nd quarter	41	97	78	197	90	923	186	1 395
3rd quarter	43	110	77	165	93	917	195	1 371
4th quarter	44	91	75	175	106	886	246	1 413
1982 1st quarter	46	96	79	178	100	906	192	1 376
2nd quarter	52	87	88	160	101	910	237	1 408
3rd quarter	54	84	84	158	103	905	247	1 414
4th quarter	51	94	77	157	96	909	235	1 387
1983 1st quarter	37	85	79	127	92	892	214	1 326
2nd quarter	49	88	75	127	99	893	208	1 327
3rd quarter	42	92	74	137	102	901	190	1 331
4th quarter	54	93	95	139	115	993	202	1 449
1984 1st quarter	58	103	89	166	125	1 026	179	1 496
2nd quarter	58	102	93	169	114	1 039	203	1 525
3rd quarter	52	112	84	170	97	1 042	262	1 571
4th quarter				181	97	1 031	236	1 545

1. See footnote on page 13.

2. Provisional.

Source: Department of Trade and Industry

## Capital formation

### 1.9 Fixed capital expenditure of the construction, distribution, road transport and financial sectors (plus shipping)

£ million

Division or class	Analysis by industry according to SIC 1980										Analysis by type of asset				
	Distribution, etc.				Finance and business services						Total	New building work	Vehicles	Plant and machinery	Shipping
	Construction	Wholesale	Retail and repair	Hotels and catering	Road and misc. transport	Finance leasing	Banking	Business insurance services, and other etc. finance	Total						
Division or class	5	61-63	64,65,67	68	72, 76/77	81 pt	81 pt,82	83-85	5,6,8 plus 72, 76/77						74
<b>At current prices</b>															
1978	484	733	1 178	415	1 177	1 148	1 066	1 121	7 320	2 059	2 443	2 815	411		
1979	587	908	1 523	594	1 346	1 734	1 391	1 373	9 456	2 762	3 033	3 861	226		
1980	467	941	1 618	662	1 310	2 158	1 800	1 795	10 751	3 540	2 701	4 510	352		
1981	441	883	1 656	662	1 233	2 240	1 918	2 371	11 407	3 743	2 579	5 084	316		
1982	539	1 092	1 739	691	1 255	2 700	2 081	2 604	12 701	3 994	2 992	5 713	342		
1983	532	1 212	2 013	737	1 410	2 483	2 290	2 670	13 347	4 150	3 113	6 085	263		
1984 <sup>2</sup>									15 456	4 410	3 856	7 190	419		
1980 3rd quarter	101	226	421	169	323	481	452	458	2 631	897	620	1 115	64		
4th quarter	128	253	448	178	355	732	541	558	3 193	1 052	724	1 417	85		
1981 1st quarter	100	187	399	178	313	458	469	570	2 674	926	583	1 154	119		
2nd quarter	109	217	397	151	273	490	441	593	2 671	900	619	1 150	99		
3rd quarter	120	217	439	184	298	527	476	608	2 869	980	629	1 261	-4		
4th quarter	112	262	420	150	351	766	533	600	3 194	937	738	1 519	102		
1982 1st quarter	128	238	380	189	323	591	505	652	3 006	935	748	1 323	135		
2nd quarter	130	263	407	157	246	579	487	632	2 901	902	720	1 278	41		
3rd quarter	136	275	453	172	317	648	552	595	3 148	1 075	746	1 328	76		
4th quarter	145	316	498	172	369	882	538	723	3 643	1 082	777	1 784	89		
1983 1st quarter	108	258	453	188	337	635	555	619	3 153	1 003	748	1 401	60		
2nd quarter	164	278	457	176	277	523	513	654	3 042	946	741	1 355	16		
3rd quarter	125	310	512	186	364	505	558	667	3 228	1 038	764	1 426	57		
4th quarter	134	367	591	187	433	819	664	730	3 925	1 163	860	1 903	120		
1984 1st quarter	133	318	573	190	414	692	541	756	3 618	1 074	965	1 580	74		
2nd quarter	164	323	536	184	364	666	590	704	3 532	1 067	849	1 616	42		
3rd quarter	146	354	627	196	379	889	596	644	3 830	1 085	973	1 772	105		
4th quarter <sup>2</sup>									4 477	1 185	1 049	2 243	198		
<b>Revalued at 1980 prices</b>															
1978	614	972	1 599	581	1 578	1 397	1 551	1 403	9 695	3 196	3 225	3 274	480		
1979	670	1 064	1 800	718	1 588	1 927	1 717	1 540	11 024	3 527	3 562	3 935	215		
1980	467	941	1 618	662	1 310	2 158	1 800	1 795	10 751	3 539	2 701	4 510	352		
1981	411	816	1 522	610	1 128	2 073	1 766	2 242	10 568	3 444	2 391	4 735	282		
1982	461	953	1 545	628	1 106	2 345	1 938	2 426	11 402	3 812	2 545	5 047	295		
1983	449	1 027	1 753	661	1 206	2 088	2 135	2 507	11 826	3 999	2 598	5 231	204		
1984 <sup>2</sup>									13 164	4 264	2 987	5 913	314		
<b>Seasonally adjusted<sup>1</sup></b>															
1980 3rd quarter	103	224	402	163	329	530	455	465	2 671	864	643	1 164	63		
4th quarter	119	220	391	176	307	578	465	510	2 766	918	668	1 181	85		
1981 1st quarter	101	190	393	158	288	463	439	558	2 590	870	571	1 149	109		
2nd quarter	97	207	385	143	276	514	432	567	2 621	861	585	1 175	89		
3rd quarter	114	204	389	166	278	547	445	585	2 728	881	608	1 236	-2		
4th quarter	98	216	356	143	286	550	451	531	2 631	832	627	1 172	86		
1982 1st quarter	121	229	362	169	285	559	475	628	2 828	913	655	1 259	117		
2nd quarter	102	236	383	148	243	570	486	591	2 759	914	609	1 237	36		
3rd quarter	117	242	391	153	287	627	519	571	2 907	1 013	658	1 236	66		
4th quarter	121	246	410	158	290	589	458	637	2 909	971	623	1 315	75		
1983 1st quarter	99	240	423	164	292	585	522	594	2 919	987	638	1 294	51		
2nd quarter	131	246	426	167	272	509	521	615	2 887	977	631	1 278	13		
3rd quarter	108	264	430	161	318	471	522	656	2 930	977	659	1 294	46		
4th quarter	111	276	474	170	325	524	571	642	3 093	1 058	670	1 365	94		
1984 1st quarter	114	275	520	171	346	605	500	704	3 235	1 063	796	1 376	58		
2nd quarter	124	275	482	175	344	621	600	847	3 268	1 115	681	1 473	33		
3rd quarter	117	289	509	167	317	785	541	594	3 318	1 018	776	1 523	77		
4th quarter <sup>2</sup>									3 343	1 068	734	1 541	146		

1. Except for shipping.

2. Provisional.

Source: Department of Trade and Industry

## 2 Population and vital statistics

### 2.1 Mid-year estimates of *de facto* or home population

	Thousands											
	United Kingdom <sup>1</sup>			England and Wales			Scotland			Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
1964	53 991	26 191	27 800	47 324	22 978	24 346	5 209	2 501	2 707	1 458	711	747
1965	54 350	26 366	27 982	47 671	23 151	24 521	5 210	2 501	2 709	1 468	716	752
1966	54 643	26 511	28 132	47 966	23 296	24 671	5 201	2 496	2 704	1 476	719	757
1967	54 959	26 673	28 286	48 272	23 451	24 821	5 196	2 496	2 702	1 489	726	763
1968	55 214	26 784	28 429	48 511	23 554	24 957	5 200	2 498	2 702	1 503	733	770
1969	55 461	26 908	28 553	48 738	23 666	25 072	5 209	2 503	2 706	1 514	739	776
1970	55 632	26 992	28 641	48 891	23 738	25 153	5 214	2 507	2 707	1 527	747	781
1971	55 907	27 160	28 747	49 152	23 897	25 255	5 217	2 507	2 710	1 538	756	782
1972	56 079	27 253	28 826	49 327	23 989	25 338	5 210	2 503	2 707	1 542	761	781
1973	56 210	27 326	28 884	49 459	24 060	25 398	5 212	2 504	2 708	1 539	762	777
1974	56 224	27 345	28 879	49 468	24 074	25 393	5 217	2 508	2 709	1 540	762	777
1975	56 215	27 357	28 858	49 470	24 091	25 378	5 206	2 504	2 702	1 539	761	778
1976	56 206	27 356	28 850	49 459	24 089	25 370	5 205	2 504	2 702	1 541	763	778
1977	56 179	27 341	28 838	49 440	24 076	25 364	5 196	2 501	2 695	1 543	764	779
1978	56 167	27 327	28 840	49 442	24 067	25 375	5 179	2 494	2 685	1 546	765	780
1979	56 227	27 370	28 857	49 508	24 113	25 395	5 167	2 490	2 678	1 552	768	784
1980	56 314	27 405	28 910	49 603	24 156	25 448	5 153	2 480	2 673	1 558	769	789
1981 <sup>2</sup>	56 378	27 421	28 958	49 634	24 160	25 474	5 180 <sup>3</sup>	2 495	2 685	1 564	766	798
1982	56 335	27 399	28 936	49 601	24 143	25 459	5 167	2 490	2 677	1 567	767	800
1983	56 377	27 430	28 947	49 654	24 176	25 478	5 150	2 485	2 665	1 573	769	803

1. Incorporating the revised England and Wales figures, see OPCS Monitor PP1 84/1; and the revised Northern Ireland figures.

2. New census base and change in definition of population: residents absent outside United Kingdom are included and overseas visitors are excluded.

3. Discontinuity between 1980 and 1981.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

### 2.2 Age distribution of estimated population at 30 June 1983

	Thousands											
	Home Population											
	United Kingdom			England and Wales			Wales		Scotland			Northern Ireland
	Persons	Males	Females	Males	Females		Males	Females	Males	Females	Males	Females
All ages	56 376.8	27 430.2	28 946.6	24 175.9	25 477.8		1 380.5	1 447.3	2 485.0	2 665.4	769.3	803.4
0-14	11 170.2	5 733.9	5 436.4	4 991.6	4 730.3		287.2	271.6	535.5	508.7	206.8	197.4
15-64	36 789.6	18 396.3	18 393.3	16 235.4	16 195.8		901.6	908.0	1 672.5	1 704.7	488.4	492.8
65 and over	8 417.0	3 299.9	5 116.8	2 948.9	4 551.7		171.7	267.7	277.0	452.0	74.0	113.2
0-4	3 582.0	1 836.8	1 745.2	1 599.9	1 519.6		91.1	86.1	168.4	159.6	88.5	86.0
5-9	3 364.3	1 728.2	1 636.1	1 501.7	1 420.8		87.0	82.0	161.3	153.1	65.2	62.2
10-14	4 223.9	2 168.9	2 055.1	1 890.0	1 789.9		109.1	103.5	205.8	196.0	73.1	69.2
15-19	4 729.1	2 430.4	2 298.6	2 122.6	2 007.0		119.1	115.8	231.2	220.8	76.6	70.8
20-24	4 499.3	2 275.7	2 223.6	1 986.1	1 948.1		110.5	109.7	220.1	211.0	69.5	64.5
25-29	3 893.0	1 962.6	1 930.2	1 721.6	1 693.2		89.5	87.5	186.6	182.3	54.6	54.7
30-34	3 847.5	1 934.7	1 912.8	1 711.4	1 692.5		92.5	92.1	173.3	171.2	50.0	49.1
35-39	4 023.4	2 018.7	2 004.7	1 798.0	1 784.1		96.6	96.8	171.6	171.0	49.1	49.6
40-44	3 246.7	1 632.5	1 614.4	1 444.7	1 421.3		81.5	79.6	145.1	149.5	42.7	43.6
45-49	3 118.2	1 564.0	1 554.2	1 384.1	1 366.1		77.0	76.4	141.2	147.8	38.7	40.3
50-54	3 115.3	1 544.3	1 570.9	1 367.7	1 380.3		76.8	77.9	139.7	150.5	36.9	40.1
55-59	3 142.2	1 535.4	1 606.8	1 362.9	1 417.0		80.0	83.5	136.5	149.8	36.0	40.0
60-64	3 174.9	1 497.8	1 677.1	1 336.3	1 486.2		78.1	88.7	127.2	150.8	34.3	40.1
65-69	2 567.7	1 154.9	1 412.7	1 029.1	1 249.9		61.6	75.9	98.5	128.5	27.3	34.3
70-74	2 402.1	1 012.7	1 389.4	903.7	1 233.1		52.5	72.8	86.1	124.3	22.9	32.0
75-79	1 771.6	662.3	1 109.2	593.4	988.1		33.6	58.1	55.2	97.9	13.7	23.2
80-84	1 039.6	322.6	717.0	290.0	641.0		16.5	36.8	25.9	61.7	8.7	14.3
85 and over	636.0	147.4	488.5	132.7	439.6		7.5	24.1	11.3	39.5	3.4	9.4

Note: Figures may not add due to rounding.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

## 2.3 Births and marriages

Thousands

	Live births <sup>1</sup>				Marriages					
	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland
		Total	Wales				Total	Wales		
1979	734.6	638.0	36.2	68.4	28.2	416.9	368.9	20.2	37.9	10.2
1980	753.7	656.2	37.4	68.9	28.6	418.4	370.0	21.1	38.5	9.9
1981	730.8	634.5	35.8	69.1	27.3	397.8	352.0	19.8	36.2	9.6
1982	719.2	625.9	35.7	66.2	27.0	387.0	342.2	19.0	34.9	9.9
1983	721.5	629.1	35.5	65.1	27.3	389.3 <sup>2</sup>	344.3	19.9	35.0	10.0 <sup>2</sup>
1984		634.0								
1980 3rd quarter	192.8	168.3	9.5	17.3	7.2	141.9	125.0	7.0	13.0	4.0
4th quarter	181.6	157.4	8.8	17.4	6.7	86.4	76.0	4.5	8.7	1.7
1981 1st quarter	180.5	156.2	8.9	17.5	6.7	71.8	63.7	3.6	6.3	1.6
2nd quarter	184.9	160.8	9.2	17.1	7.0	111.0	98.4	5.4	9.9	2.6
3rd quarter	188.5	164.3	9.2	17.2	7.0	135.7	119.8	6.9	12.1	3.8
4th quarter	176.9	153.1	8.5	17.2	6.6	79.8	70.1	3.9	7.8	1.6
1982 1st quarter	176.7	153.4	8.6	16.6	6.7	62.2 <sup>2</sup>	54.9	3.1	5.8	1.5 <sup>2</sup>
2nd quarter	180.2	157.0	9.0	16.3	6.9	108.8 <sup>2</sup>	96.5	5.3	9.6	2.7 <sup>2</sup>
3rd quarter	185.9	162.1	9.3	16.7	7.0	138.0 <sup>2</sup>	121.9	6.7	12.1	4.1 <sup>2</sup>
4th quarter	176.5	153.4	8.8	16.7	6.4	78.0 <sup>2</sup>	68.9	3.9	7.5	1.7 <sup>2</sup>
1983 1st quarter	175.3	152.4	8.7	16.1	6.8	61.9 <sup>2</sup>	54.7	4.0	5.6	1.6 <sup>2</sup>
2nd quarter	184.6	161.3	9.0	16.3	7.0	108.9 <sup>2</sup>	96.7	5.2	9.5	2.7 <sup>2</sup>
3rd quarter	187.4	163.4	9.1	16.9	7.1	140.5 <sup>2</sup>	124.2	6.8	12.3	4.0 <sup>2</sup>
4th quarter	174.1	151.9	8.6	15.8	6.3	78.1 <sup>2</sup>	68.8	4.0	7.6	1.7 <sup>2</sup>
1984 1st quarter <sup>3</sup>	176.0	153.5	8.6	15.7	6.9		54.4	3.1	5.4	
2nd quarter <sup>2</sup>	180.6	157.7	8.8	15.9	7.0		101.9	5.5	10.1	
3rd quarter <sup>3</sup>	188.0	163.9	9.0	16.9	7.0				12.9	
4th quarter <sup>3</sup>		159.0			16.7 <sup>2</sup>				7.9 <sup>2</sup>	

1. Figures for England and Wales relate to occurrences. Figures for Scotland and Northern Ireland relate to births registered.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

2. Provisional.

3. Estimated.

## 2.4 Deaths registered<sup>1</sup>

Thousands

	Total				Infants under one year					
	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland
		Total	Wales				Total	Wales		
1979	675.6	593.0	36.1	65.7	16.8	9.47	8.18	0.45	0.89	0.41
1980	661.5	581.4	35.1	63.3	16.8	9.11	7.90	0.43	0.83	0.38
1981	658.0	577.9	35.0	63.8	16.3	8.16	7.02	0.45	0.78	0.36
1982	662.8 <sup>2</sup>	581.9	35.2	65.0	15.9 <sup>2</sup>	7.90 <sup>2</sup>	6.78	0.38	0.75	0.37 <sup>2</sup>
1983	659.1 <sup>2</sup>	579.6	35.2	63.5	16.0 <sup>2</sup>	7.36 <sup>2</sup>	6.38	0.38	0.65	0.33 <sup>2</sup>
1980 3rd quarter	147.2	129.2	7.7	14.2	3.7	2.01	1.74	0.09	0.18	0.09
4th quarter	169.5	149.3	9.2	16.0	4.1	2.31	2.01	0.12	0.21	0.08
1981 1st quarter	182.4	160.6	9.8	17.3	4.6	2.30	1.96	0.15	0.24	0.09
2nd quarter	156.8	137.6	8.4	15.2	3.9	1.96	1.70	0.10	0.17	0.09
3rd quarter	146.7	128.8	7.8	14.3	3.5	1.78	1.55	0.09	0.16	0.07
4th quarter	172.1	150.9	9.0	17.0	4.2	2.12	1.82	0.12	0.20	0.09
1982 1st quarter	190.5 <sup>2</sup>	166.5	9.9	19.4	4.7 <sup>2</sup>	2.24 <sup>2</sup>	1.95	0.09	0.18	0.11 <sup>2</sup>
2nd quarter	160.1 <sup>2</sup>	141.1	8.6	15.2	3.9 <sup>2</sup>	1.83 <sup>2</sup>	1.55	0.08	0.19	0.09 <sup>2</sup>
3rd quarter	144.5 <sup>2</sup>	126.9	7.9	14.2	3.4 <sup>2</sup>	1.73 <sup>2</sup>	1.47	0.09	0.19	0.07 <sup>2</sup>
4th quarter	167.6 <sup>2</sup>	147.4	8.8	16.3	3.9 <sup>2</sup>	2.08 <sup>2</sup>	1.80	0.11	0.20	0.08 <sup>2</sup>
1983 1st quarter	190.5 <sup>2</sup>	167.6	10.5	18.1	4.8 <sup>2</sup>	2.10 <sup>2</sup>	1.86	0.11	0.17	0.08 <sup>2</sup>
2nd quarter	157.5 <sup>2</sup>	138.3	8.4	15.3	3.9 <sup>2</sup>	1.79 <sup>2</sup>	1.54	0.08	0.15	0.10 <sup>2</sup>
3rd quarter	147.8 <sup>2</sup>	130.0	8.0	14.2	3.5 <sup>2</sup>	1.64 <sup>2</sup>	1.41	0.10	0.16	0.08 <sup>2</sup>
4th quarter	163.3 <sup>2</sup>	143.6	8.3	15.8	3.8 <sup>2</sup>	1.82 <sup>2</sup>	1.57	0.09	0.17	0.07 <sup>2</sup>
1984 1st quarter	179.7 <sup>2</sup>	158.1 <sup>2</sup>	9.4 <sup>2</sup>	17.2 <sup>2</sup>	4.4 <sup>2</sup>	2.08 <sup>2</sup>	1.82 <sup>2</sup>	0.10 <sup>2</sup>	0.18 <sup>2</sup>	0.08 <sup>2</sup>
2nd quarter	161.6 <sup>2</sup>	142.0 <sup>2</sup>	8.4 <sup>2</sup>	15.5 <sup>2</sup>	4.1 <sup>2</sup>	1.69 <sup>2</sup>	1.44 <sup>2</sup>	0.07 <sup>2</sup>	0.16 <sup>2</sup>	0.09 <sup>2</sup>
3rd quarter	140.4 <sup>2</sup>	123.2 <sup>2</sup>	7.2 <sup>2</sup>	13.8 <sup>2</sup>	3.3 <sup>2</sup>	1.47 <sup>2</sup>	1.26 <sup>2</sup>	0.07 <sup>2</sup>	0.16 <sup>2</sup>	0.06 <sup>2</sup>
4th quarter					15.7 <sup>2</sup>					0.17 <sup>2</sup>

1. Excluding stillbirths.

2. Provisional.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

# 3 Employment

## 3.1 Distribution of working population

Thousands

	Unadjusted		Employed labour force <sup>1,3</sup>	Employees in employment <sup>3</sup>			Self-employed persons (with or without employees) <sup>2</sup>	HM Forces <sup>4</sup>	Seasonally adjusted	
	Working population 1 2 3	Un-employed excluding students <sup>2</sup>		Total	Males	Females			Working population 1 2 3	Employees in employment <sup>3</sup>
1975	25 878	838	25 040	22 710	13 536	9 174	1 994	336	25 922	22 711
1976	26 093	1 265	24 828	22 543	13 392	9 152	1 949	336	26 131	22 524
1977 At June	26 209	1 359	24 850	22 619	13 363	9 256	1 904	327	26 241	22 606
1978	26 342	1 343	24 999	22 777	13 389	9 388	1 904	318	26 372	22 762
1979	26 610	1 235	25 375	23 158	13 479	9 679	1 903	314	26 646	23 139
1980	26 819	1 513	25 306	22 972	13 306	9 666	2 011	323	26 869	22 950
1981 March	26 716	2 333	24 303	21 957	12 656	9 301	2 092	334	26 840	22 094
June	26 718	2 395	24 323	21 870	12 547	9 323	2 118	334	26 780	21 844
September	27 019	2 748	24 270	21 799	12 496	9 303	2 136	335	26 874	21 718
December	26 876	2 764	24 112	21 626	12 330	9 296	2 154	332	26 836	21 591
1982 March	26 740	2 821	23 919	21 419	12 222	9 197	2 172	328	26 857	21 555
June	26 757	2 770	23 987	21 473	12 215	9 259	2 190	324	26 831	21 446
September	26 980	3 066	23 914	21 384	12 192	9 192	2 207	323	26 828	21 298
December	26 881	3 097	23 794	21 248	12 058	9 190	2 225	321	26 853	21 218
1983 March	26 763	3 172	23 590	21 027	11 947	9 080	2 242	321	26 876	21 162
June	26 776	2 984	23 792	21 210	11 982	9 228	2 260	322	26 856	21 182
September	27 086	3 167	23 919	21 316	12 057	9 259	2 278	325	26 928	21 229
December	27 049	3 079	23 969	21 348	12 004	9 345	2 296	325	27 011	21 323
1984 March	26 996	3 143	23 853	21 214	11 943	9 272	2 313	326	27 108	21 348
June	27 061	3 030	24 031	21 374	11 997	9 377	2 331	326	27 145	21 347
September	27 424	3 284	24 140	21 464	12 076	9 387	2 349	328	27 263	21 376

1. The working population consists of the employed labour force and the unemployed claimants; the employed labour force includes employers, self-employed and HM Forces as well as employees in employment.

Sources: Department of Employment  
Department of Economic Development (Northern Ireland)

2. From April 1983, the figures of unemployment reflect the effects of the provisions in the Budget for some men aged 60 and over who no longer have to sign at an unemployment office.

3. Estimates of employees in employment from December 1981 include an allowance for underestimation. Estimates of the self-employed have been updated to 1983 and assume that the rate of increase between 1981 and 1983 has continued subsequently. See article on page 319 of *Employment Gazette*, July 1984.

4. HM Forces figures, provided by the Ministry of Defence represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.

## 3.2 Employees in employment: all industries

At June Industries analysed according to the Standard Industrial Classification 1980

Thousands

	1976	1977	1978	1979	1980	1981	1982 <sup>5</sup>	1983 <sup>5</sup>	1984
<b>Total employees in employment<sup>1</sup></b>	22 543	22 619	22 777	23 158	22 972	21 871	21 473	21 210	21 378
Males	13 392	13 363	13 308	13 479	13 306	12 547	12 215	11 982	12 004
Females	9 152	9 256	9 308	9 679	9 666	9 324	9 259	9 228	9 374
of which: Total production and construction industries <sup>2</sup>	9 254	9 260	9 215	9 234	8 918	8 069	7 657	7 320	7 216
Agriculture, forestry and fishing <sup>3</sup>	383	368	362	368	361	352	354	349	340
Coal, oil and natural gas extraction and processing	350	353	358	356	357	344	329	314	293
Electricity, gas, other energy and water supply	370	365	358	366	370	365	356	348	344
Manufacturing industries	7 281	7 328	7 290	7 258	6 940	6 221	5 912	5 641	5 582
Construction	1 252	1 215	1 208	1 253	1 252	1 138	1 059	1 016	998
Wholesale distribution and repairs	1 038	1 058	1 087	1 128	1 163	1 127	1 137	1 154	1 187
Retail distribution	2 061	2 087	2 101	2 174	2 175	2 090	2 057	2 079	2 155
Hotels and catering	864	877	898	950	979	950	982	975	1 021
Transport	1 025	1 030	1 048	1 051	1 047	985	937	900	889
Postal services and communications	431	419	415	422	437	438	437	432	431
Banking, finance, insurance	1 494	1 518	1 571	1 663	1 714	1 740	1 783	1 837	1 901
Public administration <sup>4</sup>	1 990	1 989	1 999	2 001	1 972	1 905	1 872	1 890	1 895
Education	1 618	1 602	1 608	1 647	1 630	1 604	1 595	1 599	1 600
Medical and other health services, veterinary services	1 174	1 184	1 207	1 229	1 254	1 289	1 323	1 339	1 342
Other services	1 193	1 204	1 245	1 291	1 323	1 325	1 337	1 336	1 401

Note: Because the figures have been rounded independently totals may differ from the sum of the components, also the totals include some employees (some 3300 in 1975, 8700 in 1976 and 1400 in 1977) whose industrial classification could not be ascertained.

Sources: Department of Employment  
Department of Economic Development (Northern Ireland)

1. Excluding private domestic service. 2. Includes Divisions 1-5 of the Standard Industrial Classification 1980. 3. The estimates for agriculture are taken from the censuses of agriculture and exclude a small number of employees of agricultural machinery contractors. 4. Excluding members of HM Forces. 5. See footnote 2 to Table 3.3.

## 3.3

Employees in employment: production and construction industries<sup>1</sup>

Industries analysed according to the Standard Industrial Classification 1980

Thousands

	Production & Construction Industries			Coal, oil and natural gas extraction and processing	Electricity gas, other energy and water supply	Manufacturing industries	Metal manu- facturing ore and other mineral extraction	Chemical and man- made fibres	Mechanical engineering
	Total	Males	Females						
1978	9 215	6 871	2 344	358	358	7 290	715	441	1 036
1979	9 234	6 873	2 361	356	366	7 258	691	437	1 022
1980 At June	8 918	6 666	2 252	357	370	6 940	645	422	997
1981	8 069	6 062	2 007	344	365	6 221	550	384	899
1982 <sup>2</sup>	7 657	5 753	1 904	329	356	5 912	515	369	855
1983 January	7 404	5 581	1 823	323	352	5 697	484	353	814
February	7 385	5 563	1 822	321	351	5 688	481	353	810
March <sup>2</sup>	7 360	5 543	1 817	320	351	5 673	479	355	805
April	7 341	5 532	1 809	318	349	5 657	474	350	805
May	7 324	5 513	1 811	316	349	5 644	472	351	796
June <sup>2</sup>	7 320	5 504	1 815	314	348	5 641	471	350	796
July	7 339	5 512	1 828	312	349	5 657	469	352	793
August	7 351	5 516	1 835	311	350	5 665	468	353	799
September <sup>2</sup>	7 339	5 515	1 824	309	350	5 650	468	351	793
October	7 314	5 491	1 823	306	349	5 632	465	350	789
November	7 312	5 487	1 825	304	349	5 636	465	349	789
December <sup>2</sup>	7 285	5 467	1 818	304	348	5 613	463	348	789
1984 January	7 232	5 437	1 794	301	345	5 571	460	346	785
February	7 219	5 425	1 794	299	346	5 564	459	345	782
March <sup>2</sup>	7 214	5 414	1 800	298	346	5 569	460	346	780
April	7 212	5 419	1 793	297	345	5 564	461	347	782
May	7 220	5 426	1 794	295	345	5 572	460	348	787
June	7 215	5 417	1 799	294	344	5 582	456	348	789
July	7 233	5 427	1 807	293	344	5 600	457	350	787
August	7 236	5 433	1 803	292	344	5 603	458	351	787
September	7 261	5 452	1 809	291	344	5 616	461	352	791
October	7 247	5 438	1 809	290	343	5 613	460	351	790
November	7 251	5 448	1 803	290	344	5 606	459	351	792
	Office machinery, electrical engineering and instruments	Motor vehicles and parts	Other transport equipment	Metal goods nes	Food, drink and tobacco	Textiles, leather footwear and clothing	Timber, wooden furniture, rubber, plastics etc.	Paper products printing & publishing	Construction
1978	944	473	402	523	717	865	611	544	1 208
1979	957	436	446	519	739	851	607	553	1 253
1980 At June	941	415	421	493	730	760	589	547	1 252
1981	865	359	380	417	688	649	513	517	1 138
1982 <sup>2</sup>	836	321	356	403	669	603	479	505	1 059
1983 January	834	309	341	381	645	575	465	495	1 032
February	833	310	341	381	644	578	462	494	1 024
March <sup>2</sup>	832	310	338	380	643	571	462	496	1 016
April	835	310	336	383	639	568	462	496	1 016
May	833	309	334	381	640	569	466	494	1 016
June <sup>2</sup>	832	309	335	380	642	566	468	494	1 016
July	837	307	333	384	649	569	470	495	1 021
August	838	303	333	381	656	570	470	493	1 026
September <sup>2</sup>	838	304	331	384	652	570	466	493	1 031
October	839	303	328	385	647	570	464	491	1 027
November	841	303	328	385	648	570	466	492	1 023
December <sup>2</sup>	843	300	323	382	645	567	461	492	1 020
1984 January	840	300	319	380	630	564	455	492	1 015
February	840	299	318	382	626	563	456	492	1 010
March <sup>2</sup>	844	299	315	383	628	561	459	492	1 002
April	843	298	313	383	627	559	460	491	1 000
May	845	296	312	385	630	558	461	491	998
June	847	296	308	386	637	558	463	493	996
July	849	294	307	390	642	560	468	494	1 000
August	851	295	307	390	644	557	467	497	1 005
September	854	293	308	389	645	558	466	498	1 010
October	855	293	307	389	646	557	465	500	1 010
November	856	293	307	388	644	554	463	500	1 011

1. Includes Divisions 1-5 of the Standard Industrial Classification 1980.

2. Estimates of employees in employment from October 1981 include an allowance for underestimation. Employment Gazette July 1984 gives full details.

Sources: Department of Employment  
Department of Economic Development  
(Northern Ireland)

## Employment

### 3.4 Civil Service staff: analysis by ministerial responsibilities

	Full-time equivalents (thousands)									
	1978 1 April	1979 1 April	1980 1 April	1981 1 April	1982 1 April	1983 1 April	1984 1 January	1 April	1 July	1 October
Agriculture, Fisheries and Food	14.6	14.5	14.3	13.6	13.1	12.7	12.4	12.1	12.0	12.0
Chancellor of the Exchequer's Departments: Total	128.9	128.2	119.0	114.9	121.0	117.4	113.4	112.4	111.2	111.2
Customs and Excise	28.8	28.8	27.2	26.8	26.2	25.4	25.1	25.1	25.2	25.3
Inland Revenue	85.2	84.6	78.3	75.6	74.0	73.1	70.5	69.8	69.0	69.0
Department for National Savings	10.9	10.8	10.4	10.0	9.1	8.3	8.0	8.0	7.9	7.8
Treasury and others	4.0	4.0	3.1	2.5	11.7	10.6	9.8	9.5	9.1	9.1
Education and Science <sup>1</sup>	3.7	3.7	3.7	3.6	3.5	3.5	3.5	2.4	2.4	2.4
Employment	53.7	53.6	50.7	53.8	58.7	57.9	57.1	56.4	55.3	54.2
Energy	1.3	1.3	1.3	1.2	1.1	1.1	1.1	1.1	1.1	1.1
Environment <sup>2</sup>	57.3	56.0	51.7	47.0	42.1	39.4	38.1	36.6	36.4	36.3
Foreign and Commonwealth <sup>3</sup>	12.1	12.1	11.6	11.4	11.1	11.1	11.0	10.0	9.9	9.9
Home <sup>3,4</sup>	33.2	33.5	34.1	35.4	34.6	35.1	35.3	36.4	36.6	36.7
Industry <sup>5</sup>	9.5	9.5	9.1	8.8	8.3	7.7	—	—	—	—
Scotland	13.5	13.7	13.8	13.6	13.4	13.1	13.1	12.8	12.7	12.7
Social services	99.5	100.9	98.9	100.1	98.0	96.4	92.4	92.6	92.1	92.2
Trade <sup>5,6</sup>	9.7	9.6	9.4	9.3	8.9	8.9	—	—	—	—
Trade and Industry <sup>4,6</sup>	—	—	—	—	—	—	14.9	14.7	14.5	14.8
Transport <sup>6</sup>	14.5	13.9	13.5	13.7	13.0	13.0	14.1	14.2	14.2	14.2
Wales	2.5	2.6	2.5	2.3	2.3	2.2	2.2	2.2	2.2	2.2
Other civil departments	31.3	31.4	31.7	31.3	20.2	20.5	21.1	20.9	20.9	21.0
<b>Total civil departments</b>	<b>485.3</b>	<b>484.6</b>	<b>465.1</b>	<b>460.0</b>	<b>449.4</b>	<b>440.0</b>	<b>429.7</b>	<b>424.8</b>	<b>421.5</b>	<b>420.9</b>
Royal Ordnance Factories	22.9	23.0	21.8	20.8	19.4	18.5	18.2	18.0	19.1	18.8
Defence	227.5	224.7	218.0	208.8	197.5	190.3	184.7	181.2	178.6	177.5
<b>Total all departments<sup>7</sup> of which:</b>	<b>735.7</b>	<b>732.3</b>	<b>704.9</b>	<b>689.6</b>	<b>666.4</b>	<b>648.9</b>	<b>632.6</b>	<b>624.0</b>	<b>619.2</b>	<b>617.2</b>
Non-industrials	567.3	565.8	547.5	539.9	528.0	518.5	508.9	503.3	500.9	500.2
Industrials	168.4	166.5	157.4	149.7	138.4	130.4	123.7	119.7	118.3	117.0

Note: Machinery of Government changes prior to 1 April 1983 are given in the *Monthly Digest Annual Supplement* on page 5.

Source: HM Treasury

- As of 1 April 1984 the Victoria and Albert and the Science Museum became non-manpower count bodies, they have been accorded Trustee Status — around 1100 staff involved.
- From 1 April approximately 1100 staff of the Directorate of Historic Monuments and Ancient Buildings have been transferred to a new commission outside the Manpower count.
- From 1 April 1984 responsibility for the Passport Office was passed to the Home Office from the Foreign and Commonwealth Office (around 950 staff involved).
- 279 non-industrial staff employed in the Radio Regulatory Department of the Home Office were transferred to the Department of Trade and Industry in June 1983.
- From June 1983 the Departments of Trade and Industry have become one department, The Department of Trade and Industry.
- Some 1454 non-industrial staff employed in the aviation and shipping divisions of the former Department of Trade were transferred to the Department of Transport, in June 1983.
- There were 370,732 males and 253,240 females in the Civil Service on 1 April 1984, the latest date for which information is available.

## 3.5 UK Service personnel intake, outflow and strengths

													Thousands		
All Services				Royal Navy			Royal Marines	Army			Royal Air Force				
	Total	Males	Females	Total	Males	Females	Total	Total	Males	Females	Total	Males	Females		
<b>Intake<sup>1</sup></b>															
Financial year	1980/81	50.5	46.7	3.8	9.1	8.1	1.0	1.7	28.9	27.2	1.6	10.9	9.6	1.2	
	1981/82	22.6	21.2	1.4	3.8	3.4	0.5	0.7	14.2	13.6	0.6	3.9	3.5	0.4	
	1982/83	21.6	19.3	2.3	3.6	3.1	0.5	0.4	13.1	11.7	1.4	4.5	4.1	0.4	
	1983/84	37.0	33.8	3.2	4.8	4.2	0.6	0.4	22.3	20.8	1.5	9.4	8.3	1.1	
Quarter															
	1983/84														
	Apr-Jun	8.6	7.8	0.8	1.0	0.9	0.1	0.1	5.4	5.0	0.4	2.0	1.8	0.2	
	Jul-Sep	11.5	10.6	0.9	1.3	1.2	0.1	0.1	7.5	7.0	0.5	2.6	2.3	0.3	
	Oct-Dec	7.2	6.4	0.7	1.0	0.8	0.2	0.1	3.7	3.4	0.3	2.4	2.1	0.3	
	Jan-Mar	9.8	9.0	0.8	1.5	1.3	0.2	0.1	5.8	5.4	0.4	2.4	2.2	0.2	
	1984/85														
	Apr-Jun	8.5	7.8	0.7	1.1	1.0	0.1	0.2	5.8	5.4	0.4	1.4	1.2	0.2	
	Jul-Sep	10.9	10.2	0.7	1.4	1.3	0.1	0.2	7.4	7.0	0.3	1.9	1.6	0.3	
	Oct-Dec	7.3	6.6	0.6	1.0	0.9	0.1	0.2	4.3	4.0	0.3	1.8	1.6	0.2	
<b>Outflow<sup>2</sup></b>															
Financial year	1980/81	37.5	34.4	3.1	7.3	6.6	0.8	1.3	21.9	20.6	1.3	6.9	5.9	1.0	
	1981/82	29.5	26.8	2.7	5.7	5.1	0.6	0.8	17.1	15.9	1.2	5.9	5.0	0.9	
	1982/83	28.7	26.1	2.5	4.6	4.1	0.5	0.6	17.2	16.0	1.2	6.2	5.4	0.8	
	1983/84	31.9	29.5	2.5	5.1	4.5	0.6	0.7	20.0	18.9	1.1	6.2	5.4	0.8	
Quarter															
	1983/84														
	Apr-Jun	7.5	6.9	0.6	1.3	1.1	0.1	0.2	4.4	4.2	0.3	1.6	1.4	0.2	
	Jul-Sep	7.9	7.3	0.6	1.3	1.1	0.1	0.2	4.8	4.6	0.3	1.6	1.4	0.2	
	Oct-Dec	8.1	7.5	0.6	1.2	1.0	0.1	0.2	5.3	5.0	0.3	1.5	1.3	0.2	
	Jan-Mar	8.4	7.8	0.6	1.4	1.2	0.2	0.2	5.4	5.1	0.3	1.5	1.3	0.2	
	1984/85														
	Apr-Jun	8.1	7.5	0.6	1.2	1.1	0.1	0.2	5.0	4.8	0.3	1.6	1.4	0.2	
	Jul-Sep	8.8	8.2	0.7	1.4	1.2	0.2	0.2	5.5	5.1	0.3	1.8	1.6	0.2	
	Oct-Dec	8.7	8.1	0.6	1.4	1.3	0.1	0.2	5.5	5.2	0.3	1.6	1.4	0.2	
<b>Strength<sup>3</sup></b>															
31 March	1980	320.6	304.4	16.2	64.4	60.5	3.8	7.6	159.0	152.8	6.3	89.6	83.5	6.1	
	1981	333.8	316.8	16.9	66.4	62.3	4.1	7.9	166.0	159.4	6.6	93.5	87.2	6.3	
	1982	327.6	311.9	15.7	65.1	61.1	4.0	7.9	163.2	157.2	6.0	91.5	85.7	5.8	
	1983	320.6	305.2	15.4	64.0	60.1	3.9	7.8	159.1	152.9	6.1	89.8	84.5	5.4	
	1984	325.9	309.7	16.2	63.7	59.8	3.9	7.6	161.5	155.0	6.6	93.1	87.3	5.7	
1983	31 March	320.6	305.2	15.4	64.0	60.1	3.9	7.8	159.1	152.9	6.1	89.8	84.5	5.4	
	30 June	321.7	306.1	15.6	63.6	59.7	3.9	7.8	160.1	153.8	6.3	90.3	84.8	5.4	
	30 Sep	325.2	309.3	16.0	63.6	59.7	3.9	7.7	162.7	156.2	6.5	91.3	85.7	5.6	
	31 Dec	324.7	308.6	16.1	63.8	59.8	3.9	7.6	161.1	154.6	6.4	92.2	86.5	5.7	
1984	31 March	325.9	309.7	16.2	63.7	59.8	3.9	7.6	161.5	155.0	6.6	93.1	87.3	5.7	
	30 June	325.9	309.6	16.3	63.3	59.5	3.8	7.4	162.3	155.5	6.7	92.9	87.1	5.7	
	30 Sep	328.0	311.7	16.3	63.3	59.5	3.8	7.5	164.2	157.5	6.7	93.0	87.2	5.8	
	31 Dec	326.8	310.4	16.4	63.1	59.4	3.8	7.5	163.0	156.3	6.7	93.2	87.3	5.9	

1. Regard must be taken of the effect of seasonal patterns and differences in planned annual intake levels in any comparisons of quarterly or annual intakes.

Source: Ministry of Defence

2. Some personnel have a liability for Reserve service. The figures include deaths.

3. The differences between strengths at successive dates may not match the intake and outflow figures for corresponding periods because of delays in recording transfers between the Services and similar occurrences.

## Employment

### 3.6 Local authority manpower<sup>1</sup>

#### England

Thousands (Full-time equivalents)<sup>2</sup>

Service	1983						1984	
	12 March	11 June	10 September	10 December <sup>3</sup>	11 March <sup>3</sup>	16 June <sup>3</sup>	15 September <sup>3</sup>	
Education: lecturers and teachers	516.2	514.9	503.7	511.7	513.5	511.9	499.4	
others	364.8	362.1	355.8	361.4	361.7	358.7	352.2	
Construction	108.4	107.2	107.3	106.9	105.9	104.2	104.0	
Transport	18.0	18.3	18.5	17.9	17.8	18.4	18.4	
Social services	202.4	203.1	204.9	206.5	207.8	207.4	208.7	
Public libraries and museums	31.2	31.3	31.7	31.5	31.6	31.7	31.9	
Recreation, parks and baths	69.5	74.3	74.7	70.0	70.0	75.1	75.5	
Environmental health	19.8	20.1	20.4	19.8	19.6	20.0	20.0	
Refuse collection and disposal	41.4	40.4	40.7	39.7	39.7	39.4	39.3	
Housing	52.0	52.7	53.4	54.1	54.6	54.8	55.1	
Town and country planning	19.7	19.8	19.8	19.8	19.9	19.8	19.9	
Fire service	38.7	38.8	38.9	39.0	39.1	39.1	39.2	
Other services <sup>4</sup>	232.3	234.0	235.8	235.1	234.9	234.8	236.3	
Total of above	1 714.3	1 717.0	1 705.5	1 713.4	1 716.1	1 715.4	1 700.0	
Police service: police (all ranks)	114.6	114.7	115.1	114.9	115.0	114.6	114.6	
others <sup>5</sup>	41.0	41.1	41.0	41.3	41.3	41.3	41.4	
Probation, magistrates' courts and agency staff	19.7	19.8	20.0	20.0	20.3	20.2	20.4	
Total (excluding special employment and training measures)	1 889.7	1 892.6	1 881.7	1 889.6	1 892.7	1 891.6	1 876.3	

#### Wales

Thousands (Full-time equivalents)<sup>2</sup>

Service	1983						1984	
	12 March	11 June	10 September	10 December <sup>3</sup>	11 March <sup>3</sup>	16 June <sup>3</sup>	15 September <sup>3</sup>	
Education: lecturers and teachers	33.3	32.7	32.7	33.1	33.3	33.1	32.3	
others	22.4	22.2	21.9	22.6	22.6	22.3	22.1	
Construction	8.9	8.8	8.7	8.4	8.2	8.0	7.9	
Transport	1.8	1.8	1.8	1.8	1.8	1.8	1.8	
Social services	12.6	12.7	12.9	13.0	13.3	13.0	13.2	
Public libraries and museums	1.5	1.5	1.6	1.5	1.5	1.5	1.5	
Recreation, leisure and tourism	4.9	5.5	5.4	4.9	4.8	5.3	5.3	
Environmental health	1.2	1.3	1.3	1.3	1.3	1.3	1.3	
Refuse collection and disposal	2.0	2.0	2.0	1.9	1.9	1.9	1.9	
Housing	2.0	2.0	2.1	2.1	2.1	2.1	2.1	
Town and country planning	1.4	1.4	1.4	1.4	1.4	1.4	1.4	
Fire service	2.1	2.1	2.1	2.1	2.1	2.1	2.1	
Other services <sup>4</sup>	20.3	20.5	20.4	20.0	19.7	19.8	19.6	
Total of above	114.6	114.6	114.3	114.1	113.9	113.7	112.6	
Police service: police (all ranks)	6.4	6.4	6.4	6.4	6.4	6.3	6.4	
others <sup>5</sup>	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
Administration of district courts	1.1	1.1	1.2	1.2	1.2	1.2	1.2	
Total (excluding special employment and training measures)	123.9	124.0	123.7	123.5	123.4	123.1	122.0	

1. Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Conditions of Service Advisory Board and the National Joint Council for Local Authority Services (Scottish Councils).

2. Based on following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.

3. Provisional figures.

4. Including central services departments (e.g. engineers and treasurers) and all services not shown separately.

5. Includes civilian employees of police forces, traffic wardens and police cadets.

## 3.6 Local authority manpower<sup>1</sup>

continued Scotland

Thousands (Full-time equivalents)<sup>6</sup>

Service	1983			1984			
	11 March	11 June	11 September	11 December <sup>3</sup>	11 March <sup>3</sup>	11 June <sup>3</sup>	15 September <sup>3</sup>
Education: lecturers and teachers <sup>7</sup>	62.4	62.0	61.0	61.6	61.8	61.3	60.5
others <sup>8</sup>	40.6	40.1	40.0	40.3	40.4	40.0	39.5
Construction	20.0	19.7	19.1	19.0	18.8	18.5	18.9
Transport	8.3	8.2	8.2	8.2	8.1	8.0	8.0
Social services	30.1	30.3	30.0	31.1	30.5	30.4	30.8
Public libraries and museums	3.8	3.9	3.9	3.9	3.9	4.0	4.1
Recreation, leisure and tourism	12.3	13.6	13.7	12.3	12.2	13.7	13.6
Environmental health	2.3	2.5	2.5	2.4	2.5	2.6	2.6
Cleaning	9.6	9.9	9.9	9.5	9.4	9.6	9.9
Housing	5.0	5.2	5.4	5.4	5.5	5.5	5.6
Physical planning	1.6	1.7	1.7	1.7	1.7	1.7	1.7
Fire service	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Other services <sup>4</sup>	33.0	33.1	34.0	34.0	34.0	34.2	34.2
Total of above	234.0	235.2	234.5	234.4	233.7	234.5	234.6
Police service: police (all ranks)	13.2	13.2	13.2	13.2	13.2	13.2	13.2
others <sup>9</sup>	4.4	4.4	4.4	4.4	4.4	4.4	4.4
Administration of district courts	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Total (excluding special employment measures) and training	251.8	252.9	252.3	252.1	251.4	252.3	252.3

For footnotes 1 and 5, see page 22.

6. Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.59; manual employees, 0.45.

7. Includes only those part-time staff employed in vocational further education (i.e. courses of an academic nature or those leading to a qualification).

8. Includes school-crossing patrols.

9. Includes civilian employees of police forces, traffic wardens and police cadets.

Sources: Department of the Environment  
 Joint Manpower Watch  
 Welsh Office  
 Scottish Development Department  
 Scottish Joint Manpower Watch

## 3.7 Numbers of workers employed in agriculture<sup>1 2 3</sup>

Thousands

	Regular workers				Seasonal or casual workers			All workers			Salaried managers <sup>4</sup>	
	Total <sup>5</sup>	Whole-time Male	Female <sup>5</sup>	Part-time Male	Female	Total	Male	Female	Total <sup>5</sup>	Male	Female <sup>5</sup>	
1977 June	274.5	184.0	19.6	36.5	34.3	95.9	54.3	41.6	370.3	274.8	95.5	8.4
December	273.4	184.6	21.7	34.4	32.7	85.6	48.2	37.4	359.1	267.3	91.8	7.7
1978 June	264.7	177.0	18.5	35.7	33.5	100.9	58.0	42.9	365.6	270.7	94.9	8.3
December	277.0	184.2	23.1	35.1	34.6	85.2	48.2	37.0	362.2	267.5	94.7	8.3
1979 June	252.7	168.7	18.3	33.2	32.5	96.9	56.0	40.9	349.6	257.9	91.7	8.0
December	259.8	171.2	21.8	33.0	33.8	93.1	53.0	40.1	352.9	257.2	95.7	8.6
1980 June	244.1	162.6	17.3	32.3	31.9	100.7	57.2	43.4	344.7	252.1	92.7	8.0
December	248.9	163.1	21.6	32.2	31.9	97.3	56.1	41.2	346.2	251.4	94.8	8.4
1981 June	236.7	157.7	16.7	31.5	30.7	97.0	57.1	39.9	333.8	246.4	87.4	7.9
December	240.4	159.5	17.8	31.6	31.5	96.7	59.8	36.9	337.1	250.9	86.2	8.1
1982 June	232.2	154.6	16.0	31.9	29.7	98.7	57.3	41.5	331.0	243.8	87.2	7.9
December	240.1	157.3	17.3	33.1	32.4	102.8	62.2	40.5	342.9	252.6	90.3	8.5
1983 June	228.3	152.2	15.5	31.3	29.4	97.9	56.9	41.0	326.2	240.3	85.9	7.8
December	235.0	153.4	17.3	32.3	32.0	97.1	59.0	38.1	332.1	244.7	87.4	8.1
1984 June <sup>5</sup>	221.9	146.7	15.0	30.8	29.5	95.1	56.7	38.5	317.1	234.2	82.9	7.9

1. Figures exclude schoolchildren, farmers, partners and directors and their wives.

Sources: Agricultural Departments

2. Includes estimated figures for Scotland.

3. Including estimates for minor holdings in England and Wales.

4. Great Britain only.

5. Provisional.

## Employment

### 3.8

#### Overtime and short-time worked by operatives in manufacturing industries<sup>1</sup>

Great Britain

Thousands

	Operatives working overtime		Operatives on short-time								
	Number of operatives	Hours of overtime worked	Total			Stood off for whole week <sup>2</sup>			Working part of week		
			Total	Average	Number of operatives	Hours lost	Total	Average	Number of operatives	Total number of hours lost	Total
1982 July 17	1 195	10 118	8.5	93	1 094	11.7	5	182	89	912	10.2
August 14	1 094	9 255	8.4	103	1 243	12.0	6	219	97	1 024	10.5
September 11	1 167	9 657	8.3	116	1 448	12.4	7	289	109	1 159	10.6
October 16	1 228	10 114	8.2	139	1 801	13.0	9	376	129	1 425	11.2
November 13	1 207	9 970	8.3	163	2 048	12.5	9	359	154	1 690	11.0
December 11	1 209	10 133	8.4	147	1 737	11.8	7	294	140	1 443	10.3
1983 January 15	1 068	8 355	7.8	145	1 731	11.9	6	242	139	1 488	10.8
February 12	1 147	9 493	8.2	138	1 812	13.2	11	434	127	1 378	10.9
March 12	1 189	9 804	8.2	125	1 498	12.0	6	238	119	1 260	10.6
April 16	1 139	9 341	8.1	105	1 414	13.5	9	365	96	1 048	11.0
May 14	1 234	10 282	8.3	83	1 030	12.3	6	256	77	774	10.1
June 11	1 168	9 855	8.4	76	1 011	13.3	7	297	69	714	10.4
July 16	1 201	10 467	8.7	51	743	15.1	7	267	44	477	10.9
August 13	1 122	9 876	8.8	41	510	12.6	4	142	38	368	9.8
September 10	1 238	10 977	8.9	44	571	13.0	5	199	39	372	9.6
October 15	1 326	11 736	8.9	40	477	12.0	4	152	36	325	9.0
November 12	1 345	11 680	8.7	42	521	12.5	5	180	37	341	9.2
December 10	1 327	11 781	8.9	39	502	13.0	4	161	35	341	9.9
1984 January 14	1 185	9 894	8.4	48	738	15.5	6	245	42	493	11.9
February 11	1 305	11 243	8.7	51	742	14.5	8	306	44	437	9.9
March 10	1 294	11 213	8.7	52	702	13.6	4	174	47	528	11.2
April 14	1 311	11 363	8.7	48	534	11.5	4	144	44	395	9.2
May 19	1 335	11 788	8.9	45	540	11.7	4	179	41	361	8.8
June 16	1 328	11 791	8.9	46	675	14.8	7	281	39	394	10.2
July 14	1 304	11 707	9.0	39	587	15.1	7	271	33	317	9.7
August 18	1 234	11 046	9.0	39	649	16.6	8	316	31	333	10.8
September 15	1 290	11 547	9.0	39	618	16.0	7	284	32	334	10.6
October 13	1 375	12 360	9.0	34	508	15.1	5	181	29	327	11.2
November 10	1 379	12 240	8.9	38	567	14.9	6	249	32	317	10.0

1. Divisions 2 – 4 of the Standard Industrial Classification 1980.

Source: Department of Employment

2. Operatives stood off for the whole week are assumed to have been on short-time to the extent of 40 hours each.

### 3.9

#### Unemployed in Great Britain

Analysis by duration of unemployment

Thousands

	Males				Females						
	Total <sup>1</sup>	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks	Total <sup>1</sup>	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks	Thousands	Thousands	Thousands
1980	1 135.9	101.3	243.8	790.8	525.1	55.9	130.0	339.2			
1981 Quarterly averages	1 840.1	111.2	293.3	1 435.6	751.6	58.1	149.1	544.5			
1982	2 150.8	98.6	286.4	1 765.8	872.6	56.0	153.5	663.2			
1983	2 156.7	120.3	255.8	1 780.8	853.3	68.0	136.5	648.8			
1984	2 110.8	118.1	242.2	1 750.5	928.1	69.2	136.1	720.8			
1981 January 15	1 647.1	116.3	272.4	1 258.4	673.4	60.7	112.2	500.4			
April 9	1 749.3	108.1	259.2	1 382.0	676.9	45.7	115.6	515.7			
July 9 <sup>2</sup>	1 935.6	117.2	336.5	1 481.9	808.4	73.9	190.2	544.3			
October 8 <sup>2</sup>	2 028.6	103.4	305.0	1 620.2	847.9	52.1	178.3	617.4			
1982 January 14	2 123.7	91.6	269.8	1 762.2	833.6	50.4	117.9	665.3			
April 15	2 083.1	83.6	245.4	1 754.0	812.8	42.8	121.3	648.7			
July 8	2 163.5	118.2	309.9	1 735.4	906.2	78.9	184.4	642.9			
October 14	2 233.0	101.0	320.4	1 811.7	937.9	51.7	190.3	696.0			
October 14 <sup>3</sup>	2 127.4	128.6	317.5	1 681.3	807.9	63.4	183.7	560.8			
1983 January 13	2 270.6	119.5	250.6	1 900.5	838.4	71.5	113.4	653.5			
April 14 <sup>4</sup>	2 221.1	116.9	235.7	1 868.5	832.5	62.1	115.3	655.0			
July 14 <sup>4</sup>	2 059.4	120.1	235.2	1 704.1	844.1	71.6	126.9	645.5			
October 13 <sup>4</sup>	2 075.9	124.6	301.0	1 650.3	888.3	67.0	190.3	641.0			
1984 January 12 <sup>4</sup>	2 156.6	115.3	237.0	1 804.3	920.9	72.1	116.1	732.7			
April 5	2 092.5	100.3	204.2	1 780.1	895.2	52.0	108.5	734.6			
July 12	2 063.2	129.3	224.6	1 709.2	915.7	80.4	127.1	708.3			
October 11	2 130.8	127.8	302.9	1 700.4	972.4	72.2	192.6	707.5			
1985 January 10	2 226.8	116.8	233.7	1 876.4	991.0	69.8	119.6	801.6			

1. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.

Source: Department of Employment

2. The recorded unemployment figures for July to October 1981 are overstated by about 20 000 (net) as a result of industrial action at benefit offices. The seasonally adjusted total for the United Kingdom has been reduced to allow for this. No adjustment has been made to other unemployment figures.

3. New basis (claimants). 4. See footnote 2 to table 3.10.

## 3.10 Unemployment

Thousands

	United Kingdom				Great Britain				Northern Ireland				
	Unemployed		Unemployed excluding school-leavers		Students registered for vacation employment		Unemployed		Males		Females		
	Total	Percentage rate <sup>1,2</sup>	Total unadjusted	Seasonally adjusted <sup>3</sup>	Total	Percentage rate <sup>1,2</sup>	Total	Percentage rate <sup>1</sup>	Males	Females	Total	Percentage rate <sup>1</sup>	
1980	1 664.9	6.8	1 560.8	6.4	—	1 590.5	6.7	1 129.1	461.3	74.5	12.8	51.5	22.9
1981 Monthly	2 520.4	10.4	2 419.8	9.9	—	2 422.4	10.2	1 773.3	649.1	98.0	16.8	70.0	27.9
1982 averages	2 916.9	12.1	2 793.4	11.5	16.3	2 808.5	11.9	2 056.9	752.6	108.3	18.7	77.3	31.0
1983	3 104.7	12.9	2 969.7	12.3	63.0	2 987.6	12.7	2 133.5	864.0	117.1	20.2	85.1	32.0
1984	3 159.8	13.1	3 046.8	12.7	61.8	3 038.4	12.9	2 109.8	928.8	121.4	21.0	87.7	33.7
1981 January 15	2 271.1	9.4	2 190.6	8.6	—	2 177.5	9.2	1 583.4	594.2	93.5	16.1	66.4	27.2
February 12	2 312.4	9.5	2 243.5	8.8	—	2 218.1	9.4	1 621.6	596.2	94.3	16.2	67.3	27.0
March 12	2 333.5	9.6	2 275.4	8.2	—	2 239.1	9.5	1 646.7	592.5	94.3	16.2	67.7	28.6
April 9	2 372.7	9.8	2 319.4	9.5	—	2 279.2	9.6	1 681.6	597.7	93.5	16.1	67.5	26.0
May 14	2 407.4	9.9	2 324.7	9.8	—	2 311.5	9.8	1 710.3	601.2	95.9	16.5	69.0	26.9
June 11	2 395.2	9.9	2 317.7	10.0	—	2 299.3	9.7	1 706.1	593.2	95.9	16.5	69.1	26.8
July 9 <sup>d</sup>	2 511.8	10.4	2 435.3	10.2	—	2 413.9	10.2	1 775.1	638.7	97.9	16.8	70.0	27.9
August 13 <sup>d</sup>	2 586.3	10.7	2 500.8	10.4	—	2 488.3	10.5	1 819.8	668.6	98.0	16.8	70.4	27.5
September 10 <sup>d</sup>	2 748.6	11.3	2 569.9	10.5	—	2 643.2	11.2	1 908.8	734.5	105.4	18.1	74.7	30.8
October 8 <sup>d</sup>	2 771.6	11.4	2 592.2	10.6	—	2 667.7	11.3	1 932.0	735.7	103.9	17.9	73.4	30.5
November 12	2 769.5	11.4	2 625.8	10.8	—	2 667.7	11.3	1 941.7	728.0	101.8	17.5	72.5	29.4
December 10	2 764.1	11.4	2 642.0	10.8	—	2 663.0	11.2	1 952.9	710.0	101.2	17.4	72.3	28.9
1982 January 14	2 896.3	12.0	2 769.0	11.0	—	2 790.5	11.8	2 047.2	743.3	105.8	18.3	75.5	30.2
February 11	2 870.2	11.9	2 758.9	11.1	—	2 765.5	11.7	2 031.6	734.0	104.7	18.1	74.9	29.8
March 11	2 820.8	11.7	2 725.9	11.1	—	2 717.6	11.5	1 999.4	718.1	103.2	17.8	74.1	29.2
April 15	2 818.5	11.7	2 731.6	11.2	—	2 714.3	11.5	2 000.3	714.0	104.2	18.0	74.7	29.5
May 13	2 800.5	11.6	2 695.9	11.3	—	2 694.3	11.4	1 988.1	707.2	105.1	18.2	75.3	29.8
June 10	2 769.6	11.5	2 670.6	11.5	—	2 663.8	11.3	1 967.1	696.7	105.8	18.3	75.8	30.0
July 8	2 852.5	11.8	2 753.2	11.6	—	2 744.4	11.6	2 011.6	732.8	108.2	18.7	76.7	31.4
August 12	2 898.8	12.0	2 796.3	11.7	—	2 789.7	11.8	2 036.6	753.1	109.0	18.8	77.2	31.9
September 9	3 066.2	12.7	2 862.3	10.9	—	2 950.3	12.5	2 127.3	823.0	115.8	20.0	81.3	34.5
October 14	3 049.0	12.6	2 874.8	11.9	29.1	2 953.3	12.4	2 127.4	807.9	113.7	19.7	80.1	33.7
November 11	3 063.0	12.7	2 915.6	12.0	13.2	2 950.8	12.5	2 147.6	803.2	112.2	19.4	80.8	31.4
December 9	3 097.0	12.8	2 966.4	12.2	6.6	2 984.7	12.6	2 186.4	798.3	112.3	19.4	81.6	30.7
1983 January 13	3 225.2	13.4	3 087.4	12.4	21.9	3 109.0	13.2	2 270.6	838.4	116.2	20.1	84.2	32.0
February 10	3 199.4	13.3	3 075.6	10.0	4.0	3 084.7	13.1	2 252.7	832.0	114.7	19.8	83.9	30.8
March 10	3 172.4	13.2	3 060.2	12.6	1.9	3 058.7	13.0	2 236.0	822.7	113.7	19.6	83.4	30.2
April 14 <sup>d</sup>	3 169.9	13.2	3 035.4	12.6	75.2	3 053.5	13.0	2 221.1	832.5	116.4	20.1	85.3	31.1
May 12	3 049.4	12.7	2 923.7	12.3	10.6	2 934.4	12.5	2 115.0	819.4	115.0	19.9	84.4	30.6
June 9	2 983.9	12.4	2 865.0	12.3	13.9	2 870.5	12.2	2 061.8	808.7	113.4	19.6	82.9	30.5
July 14	3 020.6	12.6	2 905.0	12.3	182.1	2 903.5	12.4	2 059.4	844.1	117.1	20.2	84.6	32.6
August 11	3 009.9	12.5	2 897.8	12.2	188.7	2 892.9	12.3	2 040.6	852.4	117.0	20.2	84.5	32.5
September 8	3 167.4	13.2	2 952.8	12.3	223.7	3 043.7	13.0	2 116.3	924.7	123.7	21.4	88.3	35.4
October 13	3 094.0	12.9	2 925.9	12.2	26.6	2 974.2	12.7	2 075.9	898.3	119.8	20.7	86.5	33.4
November 10	3 084.4	12.8	2 946.7	12.2	3.7	2 964.7	12.6	2 072.4	892.2	119.7	20.7	86.6	33.2
December 8	3 079.4	12.8	2 961.3	12.2	3.3	2 960.9	12.6	2 080.7	880.3	118.4	20.5	86.2	32.2
1984 January 12	3 199.7	13.3	3 082.9	12.4	27.5	3 077.4	13.1	2 156.6	920.9	122.2	21.1	88.8	33.5
February 9	3 186.4	13.2	3 080.9	10.1	2.1	3 063.8	13.0	2 147.4	916.5	122.5	21.2	89.5	33.0
March 8	3 142.8	13.1	3 048.0	12.5	1.3	3 021.9	12.9	2 116.8	905.3	120.9	20.9	88.4	32.4
April 5	3 107.7	12.9	3 022.4	10.9	39.6	2 987.6	12.7	2 092.5	885.2	120.1	20.7	87.6	32.5
May 10	3 084.5	12.8	2 980.3	12.6	6.9	2 963.9	12.6	2 073.4	890.5	120.6	20.8	87.7	32.8
June 14	3 029.7	12.6	2 934.5	12.6	22.9	2 910.8	12.4	2 033.5	877.3	118.9	20.5	86.1	32.8
July 12	3 100.5	12.9	3 008.1	12.7	177.9	2 978.9	12.7	2 063.2	915.7	121.6	21.0	87.0	34.7
August 9	3 115.9	12.9	3 025.9	12.8	194.7	2 995.2	12.8	2 064.6	930.5	120.7	20.9	86.5	34.2
September 13	3 283.6	13.6	3 101.7	12.9	219.0	3 156.6	13.4	2 155.6	1 000.9	127.1	21.9	90.0	37.1
October 11	3 225.1	13.4	3 074.6	12.9	30.8	3 103.2	13.2	2 130.8	972.4	122.0	21.1	87.2	34.8
November 8	3 222.6	13.4	3 094.7	12.9	6.5	3 101.6	13.2	2 135.7	965.9	121.0	20.9	87.0	34.0
December 6	3 219.4	13.4	3 108.1	12.9	2.9	3 100.0	13.2	2 145.8	954.2	119.4	20.6	86.7	32.7
1985 January 10	3 341.0	13.9	3 231.5	13.0	20.3	3 217.9	13.7	2 226.8	991.0	123.1	21.3	89.2	33.9

1. Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.

2. From April 1 1983, figures are affected by the 1983 Budget provision for some men aged 60 and over who no longer have to sign on at an unemployment benefit office.

3. The seasonally adjusted series has been calculated as described in the *Employment Gazette*, December 1982. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.

The seasonally adjusted figures have been adjusted to take account of this.

4. The recorded unemployment figures for July to October 1981 are overstated by about 20 000 (net) as a result of industrial action at benefit offices. The seasonally adjusted total for the United Kingdom has been reduced to allow for this. No adjustment has been made to other unemployment figures.

Sources: Department of Employment  
 Department of Economic Development (Northern Ireland)

## Employment

### 3.11 Unemployed

Analysis by standard regions

												Thousands
	North	Yorkshire and Humber-side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland	
1980 <sup>1</sup>	140.8	154.6	98.7	39.2	328.1	106.9	170.1	242.1	102.7	207.9	74.5	
1981 Monthly averages	192.0	237.2	155.3	61.4	547.6	155.6	290.6	354.9	145.9	282.8	98.0	
1982	214.6	273.2	176.6	72.2	664.6	179.0	337.9	407.8	164.8	318.0	108.3	
1983	225.7	288.7	188.0	77.5	721.4	188.6	354.7	437.1	170.4	335.6	117.1	
1984	231.3	292.7	193.4	77.0	748.0	193.9	345.6	442.0	173.0	341.4	121.4	
1983 April 14 <sup>2</sup>	229.8	297.5	195.0	81.8	731.3	194.4	366.8	443.3	176.2	337.3	116.4	
May 12	222.4	284.6	185.5	77.3	704.8	182.4	353.8	429.9	167.5	326.3	115.0	
June 9	218.6	277.6	180.6	73.6	689.8	174.1	347.5	422.8	162.2	323.9	113.4	
July 14	218.4	279.4	182.4	73.2	702.3	175.9	348.8	429.7	162.9	330.3	117.1	
August 11	216.5	277.6	180.5	72.4	706.1	175.7	345.7	428.5	161.2	328.7	117.0	
September 8	234.1	296.9	190.0	76.0	735.1	186.4	361.8	449.7	173.8	339.8	123.7	
October 13	225.2	284.4	184.4	76.2	726.2	187.8	350.0	437.6	169.1	333.3	119.8	
November 10	224.7	283.4	183.6	75.6	725.4	190.0	343.6	436.7	168.5	333.2	119.7	
December 8	224.2	282.7	184.5	76.2	723.5	191.2	341.4	435.9	168.7	332.5	118.4	
1984 January 12	230.9	293.7	193.8	80.0	750.9	199.3	349.6	451.0	174.7	353.4	122.2	
February 9	228.8	293.2	194.2	80.7	748.7	198.6	346.8	447.8	173.9	351.1	122.5	
March 8	226.8	288.0	192.8	79.1	740.1	195.1	343.1	442.1	171.6	343.3	120.9	
April 5	225.6	286.8	191.1	77.5	732.6	191.2	340.5	436.5	169.6	337.2	120.1	
May 10	225.7	286.4	189.4	76.1	725.4	185.7	339.8	434.0	168.8	331.6	120.6	
June 14	223.9	280.1	185.6	73.1	716.6	179.3	335.1	425.1	162.9	329.1	118.9	
July 12	227.8	287.2	190.6	74.0	735.9	183.9	341.3	434.5	167.2	336.5	121.8	
August 9	227.5	286.7	191.4	74.0	745.1	186.1	342.4	438.2	167.4	336.6	120.7	
September 13	244.0	308.4	201.2	77.2	778.2	198.9	360.7	456.1	181.9	349.0	127.1	
October 11	237.5	301.8	196.0	76.8	767.9	200.5	353.3	445.9	178.6	342.9	122.0	
November 8	238.9	300.9	195.8	77.3	768.0	203.8	347.5	446.6	179.6	343.2	121.0	
December 6	237.5	299.7	197.2	78.1	766.7	204.7	347.1	446.1	180.1	342.9	119.4	
1985 January 10	243.5	310.5	206.1	82.8	796.1	213.5	357.3	460.6	185.5	362.0	123.1	
Unemployment rate <sup>3</sup>												
January 10	18.1	15.1	12.9	10.9	10.3	12.7	15.7	16.7	17.4	16.1	21.3	

1. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.  
 2. See footnote 2 to table 3.10.  
 3. Percentage rates have been calculated expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.

Sources: Department of Employment  
 Department of Economic Development (Northern Ireland)

### 3.12 Number of temporarily stopped workers

Analysis by standard regions

												Number
	North	Yorkshire and Humber-side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland
1983 April 14	730	1 942	1 837	187	1 265	1 425	4 818	1 385	689	1 965	16 043	1 281
May 12	521	1 935	2 651	304	1 087	1 142	3 010	1 145	382	2 756	14 913	1 082
June 9	384	1 128	1 711	212	1 161	771	2 651	1 003	349	1 584	10 934	997
July 14	541	912	1 031	194	1 611	324	4 515	962	175	2 062	12 327	874
August 11	278	1 087	1 367	115	759	319	1 289	754	187	1 760	7 913	740
September 8	409	1 072	820	160	821	375	1 347	797	264	1 633	7 698	820
October 13	510	1 509	1 111	167	748	693	1 505	878	358	1 739	9 218	827
November 10	439	1 023	1 047	86	812	478	1 035	1 963	365	1 324	8 562	933
December 8	429	1 221	1 324	168	911	245	1 137	1 161	408	1 437	8 441	1 018
1984 January 12	460	1 463	1 410	130	913	721	1 363	1 316	483	3 228	11 487	1 213
February 9	1 650	2 473	1 768	161	947	683	1 481	1 680	666	4 737	16 246	1 728
March 8	650	1 676	1 789	176	892	400	1 615	1 262	511	1 722	10 673	1 385
April 5	945	4 514	1 764	210	877	379	1 759	1 253	1 346	1 691	14 738	1 129
May 10	905	5 226	920	108	727	327	1 672	905	965	2 524	14 279	1 048
June 14	922	5 334	1 157	131	1 038	308	8 220	1 071	1 391	1 536	21 110	1 194
July 12	941	4 838	827	57	1 137	209	3 208	991	1 314	2 043	15 565	1 159
August 9	897	3 907	924	54	741	231	1 187	1 009	1 195	1 772	11 717	1 051
September 13	701	2 967	1 116	49	939	249	1 035	847	758	1 638	10 299	1 028
October 11	772	3 118	919	62	1 307	386	1 702	1 024	892	1 764	11 946	756
November 8	825	3 179	1 200	114	1 107	229	1 037	965	976	2 015	11 747	907
December 6	850	3 307	1 213	172	1 255	372	1 202	4 669	887	2 309	16 236	943
1985 January 10	940	3 223	1 154	390	723	261	1 453	1 312	1 067	2 500	13 023	1 123

Sources: Department of Employment  
 Department of Economic Development (Northern Ireland)

## 3.13 Notified vacancies remaining unfilled<sup>1</sup>

Analysis by standard regions

	North	Yorkshire and Humber-side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
<b>Number notified to jobcentres<sup>2</sup></b>													
1982 September 3	5.0	7.2	7.3	4.1	43.3	10.2	7.2	9.9	5.6	13.8	113.5	1.1	114.6
October 8	5.4	6.9	7.6	4.0	46.0	10.6	7.8	11.1	5.8	13.8	119.1	1.2	120.3
November 5	5.1	6.6	7.3	3.7	41.0	9.8	7.4	10.7	5.3	13.3	110.0	1.1	111.1
December 3	4.8	6.3	6.7	3.6	36.7	8.8	6.8	10.4	4.9	12.7	101.5	1.0	102.5
1983 January 7	4.8	7.0	6.6	3.8	36.6	8.6	7.0	10.3	5.0	12.2	101.8	1.0	102.9
February 4	5.1	7.7	6.8	3.9	39.3	9.5	7.6	10.8	5.1	13.0	106.7	1.0	109.8
March 4	5.6	8.2	8.0	4.4	41.2	11.2	8.5	12.6	6.0	14.4	119.9	1.2	121.1
April 8	6.8	9.1	8.4	4.6	47.4	12.8	10.1	15.4	7.8	17.1	139.6	1.2	140.8
May 6	6.9	9.9	8.7	4.7	50.3	13.8	10.8	15.8	7.9	17.8	146.6	1.2	147.8
June 3	7.9	10.3	8.6	4.9	54.5	14.6	11.8	16.5	8.0	19.3	156.4	1.4	157.7
July 8	8.4	10.9	8.6	5.4	54.0	13.5	12.3	16.5	8.2	18.1	156.0	1.4	157.4
August 5	8.8	11.3	8.8	5.2	54.8	14.2	13.4	16.6	8.1	17.6	158.8	1.3	160.2
September 2	9.2	12.6	9.4	5.5	59.1	14.7	14.5	17.9	8.7	18.0	169.6	1.3	170.9
October 7	9.6	13.2	9.6	5.7	61.9	13.9	14.0	18.4	8.2	17.7	172.2	1.2	173.4
November 4	8.8	11.9	9.2	5.3	56.3	13.0	13.5	16.6	7.3	16.7	158.5	1.1	159.5
December 2	7.4	9.7	8.3	4.7	50.0	11.3	11.9	14.3	6.5	14.5	138.7	1.1	139.8
1984 January 6	6.5	9.3	7.5	4.8	49.7	10.6	10.9	13.3	6.1	13.1	131.7	1.1	132.8
February 3	6.5	9.1	7.5	4.8	49.9	11.5	10.3	13.8	6.4	13.3	133.2	1.2	134.4
March 2	7.5	9.6	8.3	5.3	52.1	12.6	10.2	15.2	7.0	14.4	142.4	1.3	143.7
March 30	8.2	9.5	8.8	5.5	56.3	13.9	10.9	16.1	8.1	16.3	153.8	1.3	155.1
May 4	8.4	10.5	9.0	6.1	62.2	16.4	11.5	17.7	8.9	17.0	167.8	1.5	169.4
June 8	9.0	10.7	8.6	6.0	65.4	15.7	12.3	18.0	8.8	16.7	171.0	1.8	172.8
July 6	8.9	10.5	8.3	5.6	64.5	15.3	12.4	16.6	8.0	15.7	165.8	1.8	167.6
August 3	8.4	10.1	8.4	5.2	61.1	13.9	12.3	15.9	8.0	16.4	159.6	1.7	161.3
September 7	9.0	10.9	9.9	5.9	65.4	15.6	13.2	17.1	7.9	16.9	171.7	1.6	173.4
October 5	8.5	11.0	10.3	5.6	66.3	15.1	14.0	17.4	7.7	18.0	174.0	1.7	175.7
November 2	7.9	10.0	9.0	5.5	62.0	13.7	13.2	16.9	7.1	16.6	161.9	1.8	163.7
November 30	7.1	8.9	8.2	5.2	57.2	12.5	11.3	15.1	6.4	14.6	146.4	1.4	147.8
1985 January 4	6.8	8.4	7.8	4.9	34.5	12.0	11.2	14.7	7.1	13.8	141.2	1.2	142.4
<b>Number notified to careers offices<sup>2</sup></b>													
1982 September 3	0.3	0.5	0.5	0.2	2.7	0.4	0.6	0.4	0.2	0.3	5.9	0.2	6.1
October 8	0.3	0.4	0.5	0.2	2.8	0.4	0.7	0.4	0.2	0.3	6.1	0.2	6.3
November 5	0.2	0.4	0.4	0.2	2.4	0.3	0.5	0.3	0.2	0.2	5.1	0.2	5.3
December 3	0.2	0.4	0.3	0.1	2.4	0.2	0.5	0.2	0.2	0.2	4.7	0.2	4.9
1983 January 7	0.2	0.4	0.4	0.1	2.3	0.3	0.5	0.3	0.1	0.2	4.7	0.2	4.9
February 4	0.2	0.4	0.4	0.2	2.7	0.3	0.4	0.3	0.2	0.2	5.3	0.2	5.5
March 4	0.3	0.5	0.4	0.2	2.7	0.3	0.6	0.3	0.2	0.2	5.7	0.2	5.9
April 8	0.2	0.5	0.5	0.2	3.2	0.4	0.6	0.4	0.2	0.3	6.7	0.3	7.0
May 6	0.3	0.6	0.7	0.3	5.7	0.9	0.8	0.7	0.2	0.4	10.7	0.3	11.0
June 3	0.3	0.6	0.5	0.3	4.9	0.6	0.8	0.5	0.3	0.4	9.2	0.3	9.5
July 8	0.3	0.6	0.5	0.2	3.7	0.5	0.7	1.1	0.3	0.4	7.5	0.2	7.7
August 5	0.3	0.5	0.4	0.3	3.5	0.4	0.6	0.5	0.3	0.3	7.2	0.2	7.4
September 2	0.4	0.5	0.5	0.3	3.9	0.5	0.8	0.5	0.2	0.3	8.0	0.3	8.3
October 7	0.4	0.6	0.6	0.3	3.7	0.6	0.9	0.4	0.2	0.2	7.9	0.4	8.2
November 4	0.3	0.5	0.5	0.3	3.6	0.5	1.1	0.4	0.2	0.2	7.4	0.4	7.8
December 2	0.2	0.4	0.4	0.2	3.1	0.4	0.8	0.4	0.1	0.2	6.2	0.3	6.6
1984 January 6	0.2	0.4	0.4	0.2	3.1	0.4	0.6	0.3	0.1	0.2	5.9	0.3	6.3
February 3	0.2	0.5	0.4	0.2	3.5	0.5	0.7	0.4	0.2	0.2	6.7	0.3	7.1
March 2	0.2	0.4	0.5	0.3	3.7	0.4	0.7	0.4	0.2	0.2	7.0	0.4	7.4
March 30	0.2	0.6	0.5	0.3	3.8	0.6	0.9	0.5	0.3	0.3	8.1	0.4	8.5
May 4	0.3	0.6	0.6	0.3	5.2	0.7	1.0	0.6	0.2	0.4	10.0	0.5	10.5
June 8	0.4	0.7	0.6	0.4	5.7	1.1	1.2	0.7	0.3	0.4	11.6	0.6	12.2
July 6	0.3	0.6	0.5	0.4	4.9	0.8	1.0	0.6	0.3	0.3	9.7	0.5	10.2
August 3	0.3	0.6	0.5	0.4	4.3	0.6	1.0	0.6	0.2	0.3	8.8	0.6	9.4
September 7	0.4	0.8	0.5	0.4	4.6	0.7	0.9	0.6	0.2	0.3	9.4	0.6	10.0
October 5	0.3	0.7	0.5	0.4	4.5	0.7	1.0	0.5	0.1	0.3	9.0	0.7	9.7
November 2	0.2	0.6	0.5	0.3	4.4	0.6	0.9	0.4	0.1	0.2	8.3	0.7	9.1
November 30	0.2	0.5	0.5	0.3	3.9	0.5	0.8	0.4	0.1	0.2	7.3	0.7	8.1
1985 January 4	0.2	0.5	0.4	0.2	3.8	0.5	0.6	0.4	0.2	0.2	7.0	0.7	7.7

1. The figures represent only the number of vacancies notified to jobcentres and careers offices by employers and remaining unfilled on the day of the count. It is estimated from a survey carried out in April-June 1977 that vacancies notified to jobcentres are about one-third of all vacancies in the country as a whole.

Source: Department of Employment

2. Vacancies notified to jobcentres could include some that are suitable for young persons. Similarly vacancies notified to careers officers could include some for adults. Because of possible duplication the two series should not be added together.

## Employment

### 3.14 Industrial stoppages<sup>1</sup>

Thousands

Workers involved <sup>2</sup>	Total working days lost <sup>3</sup>						
	All industries and services	Mining and quarrying	Metals, engineering, shipbuilding and vehicles	Textiles, clothing and footwear	Construction	Transport and communication	All other industries and services
SIC 1968	All orders	II	VI-XII	XIII, XV	XX	XXII	All other orders
1978	1 001	9 405	201	5 985	179	416	380
1979	4 583	29 474	128	20 390	109	834	1 419
1980	830	11 964	166	10 155	44	281	253
1981	1 499	4 266	237	1 731	39	86	359
1982	2 101	5 313	374	1 458	66	44	1 675
1982 January	130	710	21	198	4	3	434
February	62	851	10	269	3	1	469
March	78	355	21	142	7	6	73
April	102	321	24	146	10	11	22
May	82	273	20	74	8	6	12
June	285	611	108	94	8	6	190
July	74	444	18	37	2	4	213
August	52	219	2	43	—	4	4
September	858	753	118	222	1	3	100
October	283	428	11	84	12	—	141
November	45	239	11	132	6	—	13
December	52	111	10	15	4	—	3
1983	Workers involved <sup>2</sup>	Total working days lost <sup>3</sup>					
	All industries and services	Coal, coke, mineral oil and natural gas	Metals, engineering, and vehicles	Textiles, footwear and clothing	Construction	Transport and communication	All other industries and services
SIC 1980	All classes	11-14	21-22, 31-37	43, 45	50	71-79	All other classes
1982	2 101	5 313	380	1 457	61	41	1 675
1983	573	3 754	591	1 420	32	68	295
1984	1 375	26 564	22 265	2 024	64	93	660
1983 January	69	327	10	73	1	2	6
February	56	746	46	93	2	10	5
March	78	527	167	283	5	6	30
April	41	386	10	278	3	4	54
May	36	139	29	61	1	3	19
June	28	118	3	61	1	5	12
July	34	186	11	59	7	17	17
August	41	206	13	116	2	14	2
September	41	298	90	141	1	2	8
October	47	303	62	140	1	2	45
November	71	366	109	101	6	5	61
December	32	153	40	15	2	1	34
1984 January	127	298	96	66	3	5	12
February	331	531	149	88	32	6	26
March	263	2 151	1 808	149	9	14	53
April	122	2 642	2 401	101	2	7	24
May	175	2 959	2 602	95	4	2	58
June	50	2 717	2 302	166	3	7	61
July	58	2 511	2 101	110	4	6	219
August	61	2 316	2 002	208	1	1	66
September	56	2 583	2 201	204	2	—	125
October	61	3 042	2 604	258	1	22	3
November	65	2 910	2 300	438	2	23	8
December	6	1 903	1 700	141	—	—	5
1985 January	13	1 806	1 701	13	—	8	14
							70

1. Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures from 1984 are provisional.

2. Where stoppages extend over more than one month, the workers involved are counted in the month in which they first participated.

3. The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.

Source: Department of Employment

## 4 Social services

### 4.1 National insurance and child benefit

Great Britain

Thousands

Persons in receipt of unemployment benefit <sup>2</sup>	National insurance				Child benefit <sup>1</sup>		
	New claims for Unemployment benefit <sup>3</sup>	Sickness and invalidity benefits <sup>4</sup> <sup>5</sup>	Injury benefit <sup>4</sup> <sup>6</sup>	Retirement pensioners <sup>5</sup>	Widows receiving pensions or widowed mothers' allowances <sup>6</sup>	Families receiving benefits <sup>7</sup>	Children in families receiving benefits <sup>7</sup>
		Weekly averages	At end of period				
1979	476	82.1	207.5	12.2	8 528	436	7 192
1980	709	98.7	176.9	10.3	8 680	..	7 174
1981	.. <sup>8</sup>	94.5	145.6	9.0	8 825	401	7 136
1982	1 003	98.1	132.8	8.2	8 906	394	7 045
1983	953	99.4	60.7	3.1	8 984	387	..
1982 August	964	96.3*	93.1*	6.8*	..	..	7 181 <sup>9</sup>
September	..	148.6	106.9	8.0	8 906	394	6 989 <sup>9</sup>
October	..	99.7	127.3	8.4	..	..	7 008 <sup>9</sup>
November	975	90.3*	126.6*	8.6*	..	..	7 029 <sup>9</sup>
December	..	85.5	102.6	6.7	..	..	7 047 <sup>9</sup>
1983 January	..	96.7*	141.5	7.2	..	..	7 059 <sup>9</sup>
February	1 028	83.0	158.5	8.7	..	..	7 077 <sup>9</sup>
March	..	92.0	151.9*	8.5*	8 934	390	7 093 <sup>9</sup>
April	..	94.0	60.8	3.1	..	..	7 085 <sup>9</sup>
May	966	77.0*	30.6*	0.8*	..	..	7 107 <sup>9</sup>
June	..	107.8	26.1	0.3	..	..	7 113 <sup>9</sup>
July	..	124.9	25.4	0.2	..	..	7 109 <sup>9</sup>
August	913	97.0*	24.1*	0.2*	..	..	7 110 <sup>9</sup>
September	..	158.2	26.1	0.1	8 984	387	6 897 <sup>9</sup>
October	..	98.1*	28.0	..	..	..	6 918 <sup>9</sup>
November	906	86.3	28.8*	..	..	..	6 926 <sup>9</sup>
December	..	85.1	28.1	..	..	..	6 924 <sup>9</sup>
1984 January	..	95.5*	28.3*	..	..	..	6 940 <sup>9</sup>
February	..	79.1	32.3	..	..	..	6 953 <sup>9</sup>
March	..	83.1	32.2	..	..	..	6 970 <sup>9</sup>
April	..	92.6*	28.8	..	..	..	6 991 <sup>9</sup>
May	..	76.7	24.5*	..	..	..	6 967 <sup>9</sup>
June	..	103.7	24.6	..	..	..	6 991 <sup>9</sup>
July	..	133.4*	24.3*	..	..	..	7 002 <sup>9</sup>
August	..	103.2	22.8	..	..	..	7 008 <sup>9</sup>
September	..	154.5	25.4	..	..	..	6 714 <sup>9</sup>
October	..	103.0	27.8*	..	..	..	6 723 <sup>9</sup>
November	..	89.4	28.4	..	..	..	6 745 <sup>9</sup>
December	..	85.0	..	..	..	..	6 778 <sup>9</sup>

1. Includes overseas cases.

2. Yearly figures are averages of quarterly figures. Quarterly figures relate to the Thursday following the first Monday in the month.

Source: Department of Health and Social Security

3. Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month. 4. Figures for individual months are averages of the four or five weeks ending on the last Tuesday of each month.

5. Excluding pensioners in receipt of non-contributory retirement pension awarded under National Insurance Acts 1970 and 1971, and cases where graduated pension only was awarded. 6. Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts. 7. Family allowance up to 31 March 1977; Child benefit from 1 April 1977. 8. Data not available due to industrial action. 9. Provisional.

### 4.2 Family income supplement

Great Britain

Thousands

All families	Families receiving family income supplement			All families	Two-parent families	One-parent families
	At last Tuesday of month		At last Tuesday of month			
	Two-parent families	One-parent families	At last Tuesday of month			
1979 January	79	42	37	1982 January	134	70
April	78	40	38	April	143	66
July	76	37	39	July	153	69
October	70	32	37	October	158	70
1980 January	82	36	46	1983 January	174	99
April	88	38	50	April	186	78
July	89	38	51	July	197	81
October	88	37	51	October	204	82
1981 January	101	47	54	1984 January	200	119
April	112	55	57	April	203	81
July	120	60	60	July	206	82
October	124	63	61	October	204	82

Source: Department of Health and Social Security

## Social services

### 4.3 Supplementary benefits: pensions and allowances

Great Britain

On a day in the month shown

Thousands

Total number of supplementary benefits currently in payment	Supplementary pensions (persons over pension age) <sup>1</sup>			Supplementary allowances (persons under pension age) <sup>1,2</sup>					National insurance widows under 60 years	One-parent families not included in other groups	Others	
	Retirement pensioners and national insurance widows over 60 years	Others over pension age not in receipt of national insurance pension or benefit	Unemployed <sup>2</sup>	With contribution benefit	Without contribution benefit	Total	With contribution benefit	Without contribution benefit	Total			
1979 February	2 964	1 638	98			637			213	19	329	30
May	2 880	1 621	102			564			219	18	323	32
August	3 056	1 629	103			741			212	20	321	31
November	2 855	1 626	97	80	486	566	52	155	207	19	306	32
1980 February	2 883	1 609	94			602			203	18	322	34
May	2 857	1 595	94			596			207	16	315	34
August	3 207	1 617	90			934			205	16	310	35
December	3 118	1 593	101	176	678	854	57	148	205	15	316	34
1981 February	3 264	1 604	87			988			211	15	324	34
May	3 347	1 607	91			1 040			211	15	346	36
August	3 610	1 600	91			1 285			216	17	357	35
December	3 723	1 643	95	234	1 084	1 318	66	155	221	16	369	61
1982 February	3 891	1 617	89			1 497			222	15	385	67
May	3 927	1 649	90			1 486			225	18	388	72
August	4 142	1 648	87			1 664			238	16	415	75
December	4 267	1 698	82	285	1 437	1 722	83	157	240	20	415	90
1983 February	4 334	1 606	90			1 800			244	15	426	92
May	4 131	1 479	91			1 794			206	13	438	110
August	4 323	1 512	87			1 904			212	13	439	155
December <sup>3</sup>	4 334	1 556	84	207	1 613	1 820			240	14	450	170

1. Pension age means 65 years for men and 60 years for women.

2. Includes a small number of persons over pension age.

3. Provisional.

Source: Department of Health and Social Security

### 4.4 Family practitioner services

Thousands

	England and Wales			Scotland				
	Pharmaceutical services	Dental services	Ophthalmic services	Pharmaceutical services	Dental services	Ophthalmic services		
	Prescriptions dispensed by chemists, etc. <sup>1</sup>	Completed courses of treatment and cases of occasional treatment <sup>2</sup>	Sight tests paid for	Pairs of glasses paid for	Prescriptions dispensed by chemists, etc. <sup>3</sup>	Completed courses of treatment and cases of occasional treatment <sup>2</sup>	Sight tests paid for	Pairs of glasses paid for
1979	328 156	28 538	8 593	4 975	34 326	2 460	722	522
1980	327 010	30 072	8 795	5 147	34 283	2 583	727	546
1981	323 403	30 503	8 932	5 226	33 873	2 643	736	552
1982	335 301	31 468	9 191	5 200	34 973	2 709	761	568
1983	339 869	32 087	9 558	5 172	35 689			
1981 1st quarter	81 312	7 503	2 143	1 258	8 485	659	174	133
2nd quarter	80 611	7 726	2 259	1 327	8 431	674	188	145
3rd quarter	78 637	7 240	2 109	1 230	8 160	624	176	128
4th quarter	82 842	8 033	2 421	1 411	8 796	667	196	146
1982 1st quarter	85 328	7 595	2 167	1 236	8 989	661	182	136
2nd quarter	82 579	8 107	2 386	1 403	8 628	697	198	155
3rd quarter	80 982	7 607	2 154	1 199	8 400	640	176	128
4th quarter	86 412	8 159	2 484	1 362	8 957	712	204	150
1983 1st quarter	86 212	7 797	2 152	1 171	9 006	689	182	127
2nd quarter	83 793	8 068	2 419	1 294	8 881	713	210	143
3rd quarter	82 716	7 909	2 284	1 222	8 657	668	197	137
4th quarter	87 149	8 312	2 702	1 485	9 145	727	227	163
1984 1st quarter	86 529	7 994	2 396	1 297	9 261	684	194	142
2nd quarter	86 214	8 100	2 602	1 345	9 147	728	222	157
3rd quarter	82 462	8 032	2 467	1 244	8 695	683	204	144
4th quarter		8 482				750		

1. Includes drug stores and appliance contractors.

2. Number scheduled in respect of the stated period.

3. Excludes Sighthill Health Centre and doctors' stock orders and includes those dispensed by appliance suppliers.

Sources: Department of Health and Social Security  
Common Services Agency for the Scottish Health Service

## 5 Law enforcement

### 5.1 Notifiable offences recorded by the police

	Total	Violence against the person	Sexual offences	Burglary	Robbery	Theft and handling stolen goods	Fraud and forgery	Criminal damage	Thousands
1978	2 561.5	87.1	22.4	565.7	13.1	1 441.3	122.2	306.2	3.5
1979	2 536.7	95.0	21.8	549.1	12.5	1 416.1	118.0	320.5	3.7
1980 <sup>1</sup>	2 688.2	97.2	21.1	622.6	15.0	1 463.5	105.2	359.5	4.1
1981 <sup>1</sup>	2 963.8	100.2	19.4	723.2	20.3	1 603.2	106.7	386.7	4.1
1982 <sup>1</sup>	3 262.4	108.7	19.7	810.6	22.8	1 755.9	123.1	417.8	3.8
1983 <sup>1</sup>	3 247.0	111.3	20.4 <sup>2</sup>	813.4	22.1	1 705.9	121.8	443.3	8.7 <sup>3</sup>
1980 3rd quarter <sup>1</sup>	665.3	26.0	5.9	149.5	3.5	365.7	26.8	86.9	1.0
4th quarter <sup>1</sup>	693.6	24.0	4.7	164.6	4.6	376.4	27.6	90.5	1.2
1981 1st quarter <sup>1</sup>	702.6	22.2	4.6	182.3	4.8	370.7	23.5	93.7	0.9
2nd quarter <sup>1</sup>	756.3	25.9	5.1	186.3	5.1	404.3	26.4	102.2	0.9
3rd quarter <sup>1</sup>	743.0	27.4	5.3	171.9	4.6	409.7	27.1	96.0	1.0
4th quarter <sup>1</sup>	761.9	24.7	4.5	182.8	5.8	418.5	29.7	94.8	1.2
1982 1st quarter <sup>1</sup>	801.0	24.2	4.4	209.0	6.2	424.6	28.5	103.3	0.9
2nd quarter <sup>1</sup>	817.7	27.7	5.0	197.2	5.3	445.5	30.3	105.7	0.9
3rd quarter <sup>1</sup>	794.2	29.0	5.6	190.1	4.8	431.7	31.4	100.7	1.0
4th quarter <sup>1</sup>	849.5	27.8	4.8	214.3	6.6	454.1	32.9	108.0	1.0
1983 1st quarter <sup>1</sup>	797.2	23.6	4.5 <sup>2</sup>	214.5	5.3	412.7	29.7	105.3	1.6 <sup>3</sup>
2nd quarter <sup>1</sup>	821.0	28.3	5.2 <sup>2</sup>	203.3	5.5	431.6	31.1	114.0	2.1 <sup>3</sup>
3rd quarter <sup>1</sup>	784.9	30.6	6.0 <sup>2</sup>	183.7	5.2	421.0	30.9	105.0	2.5 <sup>3</sup>
4th quarter <sup>1</sup>	844.4	28.9	4.7 <sup>2</sup>	211.9	6.2	440.6	30.1	119.0	2.6 <sup>3</sup>
1984 1st quarter <sup>1</sup>	838.0	24.9	4.2 <sup>2</sup>	230.8	6.0	421.3	30.4	118.2	2.2 <sup>3</sup>
2nd quarter <sup>1</sup>	878.5	28.3	5.0 <sup>2</sup>	222.6	5.8	455.9	30.2	128.3	2.3 <sup>3</sup>
3rd quarter <sup>1</sup>	858.2	30.8	5.8 <sup>2</sup>	207.8	6.1	453.0	31.6	120.3	2.6 <sup>3</sup>

1. Figures since 1980 are not precisely comparable with those for previous periods because of changes in the counting rules from 1 January 1980. For further references see *Home Office Statistical Bulletin 5/83*.

Source: Home Office

2. Includes from the beginning of 1983 offences of 'gross indecency with a child'.

3. Includes from the beginning of 1983 offences of 'trafficking in controlled drugs'.

### 5.2 Crimes and offences recorded by the police

	Total crimes and offences (annual)	Total crimes and offences (monthly)	Non-sexual crimes of violence against the person	Crimes involving indecency	Crimes involving dishonesty	Fire-raising, malicious and reckless conduct	Other crimes	Miscellaneous offences	Thousands
1978	640.8	644.3	10.4	4.7	264.4	51.6	5.6	122.1	184.6
1979	674.0	676.8	10.4	4.7	270.9	56.3	6.6	123.4	204.4
1980	724.7	729.2	11.3	5.3	281.6	60.4	8.4	124.5	237.8
1981	744.7	740.6	12.2	4.8	318.5	61.3	9.5	117.8	216.4
1982	762.5	766.1	12.3	5.0	343.2	66.4	12.0	115.8	211.5
1983	799.9	800.3	13.3	5.5	345.2	72.9	14.1	112.8	236.6
1980 3rd quarter	182.2	2.9	1.5	70.2	14.8	2.3	31.9	58.6	
4th quarter	188.7	2.9	1.3	72.6	14.5	2.2	31.6	63.6	
1981 1st quarter	183.5	3.0	1.2	71.8	15.5	2.2	30.5	59.3	
2nd quarter	187.8	3.1	1.2	81.5	16.2	2.5	30.2	53.1	
3rd quarter	175.9	2.9	1.3	78.7	14.5	2.3	28.4	47.8	
4th quarter	193.4	3.2	1.2	86.5	15.1	2.5	28.7	56.2	
1982 1st quarter	186.5	3.2	1.0	84.9	16.6	2.7	27.4	50.7	
2nd quarter	191.8	3.1	1.2	87.0	16.3	3.1	29.6	51.5	
3rd quarter	190.1	2.9	1.4	84.9	16.0	3.0	29.5	52.5	
4th quarter	197.7	3.1	1.4	86.4	17.5	3.2	29.3	56.8	
1983 1st quarter	190.9	2.9	1.4	82.4	17.5	2.9	26.2	57.6	
2nd quarter	198.0	3.3	1.3	84.8	18.0	3.5	26.1	61.1	
3rd quarter	203.8	3.4	1.5	87.2	17.8	3.7	31.6	58.6	
4th quarter	207.6	3.6	1.3	90.8	19.7	4.0	28.9	59.3	
1984 1st quarter	188.9	3.1	1.2	83.0	19.1	3.5	26.6	52.3	
2nd quarter	207.0	3.4	1.5	90.6	20.0	4.2	30.0	57.3	
3rd quarter	202.9	3.7	1.6	91.2	19.6	4.8	29.7	52.4	

1. Components may not add to totals due to separate rounding.

Source: Scottish Home and Health Department

# 6 Agriculture and food

## 6.1 Agricultural land: area and harvest<sup>1</sup>

	Area at the June Census					Estimated quantity harvested <sup>2</sup>				
	1980	1981	1982	1983	1984 <sup>3</sup>	1980	1981	1982	1983 <sup>4</sup>	1984
	Thousand hectares					Thousand tonnes				
<b>Cereals<sup>5</sup></b>										
Wheat	1 441	1 491	1 663	1 695	1 965	8 470	8 710	10 320	10 800	..
Barley	2 330	2 327	2 222	2 143	1 967	10 320	10 230	10 960	9 980	..
Oats	148	144	129	108	107	600	620	575	485	..
Mixed corn for threshing	13	11	10	8	8	59	44	39	35	..
Rye for threshing	6	6	6	7	6	25	25	27	24	..
<b>Fodder crops</b>										
Early crop	27	24	25	24	{ } 199	455	375	430	320	..
Main crop	179	167	167	171		6 650	5 840	6 445	5 565	..
<b>Fodder crops</b>										
Beans for stockfeeding	48	45	40	34	33	149	123	122	105	..
Turnips and swedes	84	79	71	66	64	5 065	4 795	4 575	3 655	..
Fodder beet and mangolds <sup>6</sup>	6	5	5	5	8	370	320	370	295	..
Maize for threshing or stockfeeding	22	18	16	15	16	785	635	635	550	..
Kale, cabbage, savoys, kohlrabi and rape for stockfeeding	54	49	43	40	39	2 115	2 195	1 985	1 660	..
Peas harvested dry for stockfeeding	..	..	..	29	44	..	..	..	85	..
Other crops for stockfeeding	29	26	31	25	21	..	..	..	..	..
<b>Horticultural crops<sup>7</sup></b>										
Orchards and small fruit	66	62	61	58	56	..	..	..	..	..
Vegetables grown in the open:										
Brussels sprouts	14	13	13	11	10	222	203	216		
Cabbage (all kinds), cauliflower and broccoli	26	26	27	25	23	893	897	829		
Carrots	{ } 16	17	{ } 14	13	13	521	711	576		
Parsnips						52	54	52		
Turnips and swedes	4	3	3	..	..	129	110	82		
Beetroot	2	2	2	2	2	107	99	102		
Onions	8	8	9	8	8	253	258	259		
Leeks	..	..	..	..	..	34	37	39		
Beans (broad, runner and french)	{ } 13	11	12	11	10	102	83	105		
Peas, green for market <sup>8</sup>						18	25	24		
Peas, green for processing <sup>9</sup>	59	55	56	47	42	{ } 205	256	242		
Peas, for harvesting dry	34	28	27	18	13		111	87	88	
Celery	1	1	1	1	1	54	50	50		
Lettuce	4	4	4	4	4	132	131	146		
Rhubarb	..	..	..	..	..	41	39	37		
Other vegetables	10	10	9	10	8	..	..	..		
Flowers, nursery stock and bulbs grown in the open:										
Hardy nursery stock	7	7	7	7	7	..	..	..		
Bulb flowers and bulbs	4	5	5	4	5	..	..	..		
Other flowers	1	1	1	1	1	..	..	..		
Area under glass	2	2	2	2	2	..	..	..		
<b>Other crops</b>										
Sugar beet	213	210	204	199	200	7 380	7 395	10 005	7 495	..
Rape grown for oilseed	92	125	174	222	269	300	325	580	565	..
Hops	6	6	6	6	5	10	9	10	9	..
Other crops not for stockfeeding	7	7	6	7	5	..	..	..	..	..
Bare fallow	59	76	55	97	34	..	..	..	..	..
<b>Total tillage</b>	5 031	5 071	5 127	5 124	5 206	..	..	..	..	..
Lucerne <sup>10</sup>	..	..	..	..	..	..	..	..	..	..
All grasses under five years old	1 965	1 911	1 859	1 846	1 806	..	..	..	..	..
<b>Total arable</b>	6 996	6 962	6 986	6 970	7 012	..	..	..	..	..
All grasses five years old and over	5 140	5 103	5 097	5 107	5 124	..	..	..	..	..
<b>Total crops and grass</b>	12 136	12 085	12 083	12 078	12 136	..	..	..	..	..
<b>Rough grazing</b>										
Sole rights	5 119	5 021	4 984	4 927	4 905	..	..	..	..	..
Common (estimated)	1 214	1 214	1 214	1 212	1 212	..	..	..	..	..
Woodland on agricultural holdings	271	277	285	292	299	..	..	..	..	..
All other land on agricultural holdings	214	211	217	227	220	..	..	..	..	..
<b>Total agricultural area</b>	18 953	18 808	18 783	18 735	18 772	..	..	..	..	..
Total area of the United Kingdom	24 088	24 089	24 088	24 088	24 088	..	..	..	..	..

1. Data on minor holdings in England and Wales are included in the above figures. For fuller details refer to the *Supplement of Definitions*.

Sources: Agricultural Departments

2. UK gross production in calendar years.

3. Production figures for wheat and barley have been rounded to the nearest 10,000; mixed corn, oil seed rape, hops and beans for stock feeding to the nearest 1,000 and other agricultural crops to the nearest 5,000.

4. Included with turnips and swedes for stock feeding in Scotland and Northern Ireland.

5. From 1980 onwards estimated quantity harvested is for England and Wales only.

6. Weight in pods. 7. Shelled.

8. From 1980 included with grasses under five years old and five years old and over.

## 6.2 Cattle and sheep on agricultural holdings<sup>1</sup>

	Cattle and calves										Thousands									
	Total cattle and calves	Cows and heifers in milk		Cows in calf but not in milk		Heifers in calf with first calf		Bulls for service	All other cattle and calves			2 years old and over	1 year old and under 2	Under 1 year old						
		Dairy	Beef	Dairy	Beef	Dairy	Beef		2 years old and over	1 year old and under 2	Under 1 year old									
1975 June	14 762	2 906	1 611	340	296	664	239	97	991	3 574	4 045									
December	13 961	2 577	831	669	999	502	252	92	1 032	3 324	3 683									
1976 June	14 115	2 909	1 499	323	273	713	227	93	984	3 302	3 793									
December	13 712	2 629	809	692	946	455	234	90	1 038	3 052	3 766									
1977 June	13 899	2 937	1 438	331	251	634	189	93	1 015	3 235	3 776									
December	13 568	2 664	746	666	903	454	190	93	1 061	3 212	3 578									
1978 June	13 670	2 958	1 345	316	243	678	180	92	1 029	3 251	3 578									
December	13 538	2 707	735	685	867	459	200	89	1 101	3 127	3 569									
1979 June	13 589	2 975	1 303	317	240	684	180	90	1 033	3 123	3 644									
December	13 363	2 662	739	690	797	442	169	86	1 044	3 114	3 621									
1980 June	13 426	2 938	1 241	290	238	677	161	86	1 005	3 153	3 636									
December	13 062	2 608	701	669	750	449	171	82	972	3 086	3 575									
1981 June	13 138	2 907	1 191	284	228	700	162	84	963	3 041	3 576									
December	12 959	2 615	678	678	732	441	178	82	948	3 034	3 573									
1982 June	13 244	2 984	1 161	286	227	688	163	84	937	3 057	3 676									
December	13 173	2 684	673	673	708	437	177	82	970	3 095	3 674									
1983 June	13 290	3 058	1 132	274	225	688	159	83	904	3 059	3 707									
December	13 157	2 736	700	693	642	416	169	81	939	3 134	3 648									
1984 June <sup>2</sup>	13 255	2 960	1 124	305	230	655	155	81	913	3 088	3 743									
Sheep and lambs																				
Total sheep and lambs	Sheep 1 year old and over										Lambs under 1 year old									
	Ewes for breeding	Two tooth ewes (shearlings)		Rams for service		Others		Lambs under 1 year old			Ewes for breeding	Two tooth ewes (shearlings)	Rams for service	Others						
1975 June	28 356	11 311	2 478		327		976		13 264											
December	19 957	12 784		345		735		5 731												
1976 June	28 350	11 329	2 376		322		833		13 491			Ewes for breeding	Two tooth ewes (shearlings)	Rams for service	Others					
December	19 942	12 773		344		670		6 156												
1977 June	28 190	11 247	2 494		320		868		13 260			Ewes for breeding	Two tooth ewes (shearlings)	Rams for service	Others					
December	20 567	12 965		352		816		6 434												
1978 June	29 772	11 475	2 724		333		957		14 282			Ewes for breeding	Two tooth ewes (shearlings)	Rams for service	Others					
December	21 715	13 472		367		803		7 073												
1979 June	29 946	11 709	2 870		342		974		14 051			Ewes for breeding	Two tooth ewes (shearlings)	Rams for service	Others					
December	21 609	13 640		375		889		6 705												
1980 June	31 446	12 178	2 745		353		927		15 243			Ewes for breeding	Two tooth ewes (shearlings)	Rams for service	Others					
December	21 604	14 038		378		714		6 473												
1981 June	32 097	12 528	2 743		358		841		15 628			Ewes for breeding	Two tooth ewes (shearlings)	Rams for service	Others					
December	22 200	14 430		386		709		3 683												
1982 June	33 067	12 909	2 871		366		877		16 044			Ewes for breeding	Two tooth ewes (shearlings)	Rams for service	Others					
December	22 944	14 926		397		838		6 783												
1983 June	34 069	13 310	2 933		383		831		16 612			Ewes for breeding	Two tooth ewes (shearlings)	Rams for service	Others					
December	23 317	15 249		414		795		6 859												
1984 June <sup>2</sup>	35 016	13 702	2 914		392		776		17 232											

1. See footnote 1. to Table 6.1.

2. Provisional.

Sources: Agricultural Departments

## Agriculture

### 6.3 Pigs and poultry on agricultural holdings<sup>1</sup>

Pigs													Thousands
	Total pigs	Sows and gilts for breeding				Boars for service	Barren sows for fattening <sup>2</sup>	All other pigs					Under 20 kg (45 lb)
		Sows in pig	Gilts in pig	Other sows kept for breeding	50 kg gilts (110 lb) and over expected to be used for breeding			110 kg (240 lb) and over <sup>3</sup>	80 kg (175 lb) and under	50 kg (110 lb) and under	20 kg (45 lb) and under	50 kg (110 lb)	
1975 June	7 552	487	105	226	87	40	14	79	612	1 700	2 280	1 940	
December	7 689	499	123	228	103	41	15	86	629	1 770	2 286	1 910	
1976 June	7 988	514	138	236	102	44	12	116	709	1 788	2 276	2 033	
December	8 171	540	112	240	91	44	16	132	701	1 855	2 408	2 033	
1977 June	7 756	505	103	223	76	41	17	114	647	1 762	2 268	1 999	
December	7 753	504	102	219	91	41	17	117	652	1 800	2 228	1 983	
1978 June	7 728	512	118	215	90	42	12	105	671	1 777	2 221	1 965	
December	7 986	536	109	223	91	43	13	128	681	1 838	2 263	2 060	
1979 June	7 804	528	109	215	82	43	14	112	695	1 770	2 258	2 040	
December	7 813	521	91	208	91	42	13	107	681	1 766	2 288	2 026	
1980 June	7 815	517	109	204	84	42	12	102	657	1 772	2 240	2 074	
December	7 770	514	101	203	89	42	14	109	634	1 773	2 244	2 047	
1981 June	7 828	522	112	203	87	43	11	90	638	1 776	2 227	2 119	
December	7 910	532	108	197	90	43	12	93	627	1 837	2 281	2 090	
1982 June	8 023	543	122	200	89	45	12	117	630	1 824	2 281	2 163	
December	8 210	558	114	204	92	45	15	105	661	1 892	2 308	2 216	
1983 June	8 174	542	110	204	82	45	15	100	605	1 868	2 362	2 241	
December	7 782	510	96	184	75	43	16	87	610	1 826	2 244	2 091	
1984 June <sup>6</sup>	7 744	526	107	177	78	42	11	87	607	1 808	2 205	2 097	
Poultry													
	Total poultry	Fowls for producing eggs for eating				Fowls for breeding (including cocks and cockerels)	Broilers and other table fowls	Total fowls	Other poultry				Turkeys
		Birds that have been in the laying flock for:		Growing pullets (from day old to point of lay)					Ducks <sup>4</sup>	Geese <sup>4</sup>			
		less than 12 months		12 months or more									
1975 June	137 216	39 968	9 887	18 266	6 010	56 729	130 861	1 224	127			5 005	
December	127 687	39 975	9 021	16 298	5 582	50 132	121 009	1 265				5 412	
1976 June	142 867	39 839	9 742	18 454	6 138	61 346	135 519	1 295	142			5 910	
December	131 059	40 667	8 471	17 386	6 150	51 225	123 899	1 105	128			5 927	
1977 June	134 931	40 139	9 476	16 411	6 252	56 174	128 453	1 229	136			5 113	
December	128 938	39 507	9 979	16 209	5 923	48 504	120 122	1 181	126			7 509	
1978 June	137 973	39 024	11 961	17 343	6 447	56 340	131 116	1 343	139			5 376	
December	129 863	39 382	11 125	14 447	6 258	50 754	121 966	1 237				6 543	
1979 June	135 345	35 890	12 230	15 504	6 657	57 153	127 433	1 552				6 359	
December	124 542	33 502	13 140	13 642	6 651	49 045	115 979	1 269 <sup>2</sup>	109 <sup>2</sup>			7 186	
1980 June	135 105	34 415	11 596	14 457	6 678	59 917	127 063	1 390	133			6 519	
December	119 297	32 296	12 074	11 959 <sup>3</sup>	5 642	47 975	109 947	1 226	123			8 001	
1981 June	132 286	31 737	12 736	14 219	6 117	57 830	122 639	1 333	148			8 167	
December	123 596	31 368	11 760	12 663	6 039	53 032	114 862	1 316 <sup>2</sup>	120 <sup>2</sup>			7 298	
1982 June	135 363	32 711	12 081	14 766	6 457	60 075	126 091	1 443	157			7 672	
December	113 866	32 408	11 726	12 726	5 586	49 788	112 234	1 402 <sup>2</sup>	122 <sup>2</sup>			..	
1983 June	128 260	29 971	11 548	12 079	6 012	58 887	118 496	1 410	138			8 198	
December	124 329	29 488	11 639	12 269	5 556	52 834	111 788	1 468	123			10 937	
1984 June <sup>6</sup>	115 569	27 089	10 796	11 532	5 130	52 137	106 683	1 533	154			7 199	

1. See footnote 1. to Table 6.1.

2. Excludes Northern Ireland.

3. Figures include Barren sows for fattening in Northern Ireland.

4. Except for June 1979 excludes Scotland.

5. Provisional.

6. Excludes Scotland.

Sources: Agricultural Departments

## 6.4 Cereals and cereal products

Monthly averages or totals for four or five week periods      Stocks: end of period      Thousand tonnes

	Wheat and flour				Oats				Barley				Breakfast Biscuits cereals <sup>1</sup>		
	Sales of home grown wheat for food	Wheat milled Home produced	Imported	Stocks (including flour as wheat)	Flour produced	Flour disposals	Sales of oats for milling	Oats milled	Products of oat-milling	Stocks	Sales of barley and for food <sup>2</sup> brewing	Stocks	Production	Production	
1981 <sup>3</sup>	268	263	130	918	299	199	12	12	7.1	34	428	418	1 157	18.0	57.2
1982	266	264	129	888	292	291	11	12	6.9	38	360	357	1 003	19.1	54.0
1983	282	271	100	867	285	289	10	12	6.9	30	366	369	971	19.5	54.2
1983 April	352	310	112	827	322	330	8	10	6.0	31	300	411	848	19.4	61.1
May	292	248	90	901	259	264	3	8	5.0	28	136	229	747	19.8	51.1
June	271	253	92	920	264	271	7	11	6.0	27	157	281	574	22.2	74.7
July	217	283	117	825	305	314	4	8	5.0	26	120	188	555	19.6	77.0
August	211	223	91	824	253	257	11	10	6.0	25	509	332	778	18.1	51.9
September	306	254	104	933	273	278	17	15	9.0	28	773	348	1 219	21.7	64.4
October	334	333	118	952	345	353	15	15	9.0	30	466	409	1 331	20.4	64.4
November	310	279	99	984	290	292	13	15	9.0	31	412	419	1 339	20.2	52.9
December	238	237	87	909	250	254	8	13	7.0	29	292	375	1 157	15.9	43.1
1984 January	338	331	111	987	339	353	10	17	10.0	26	271	347	1 125	18.4	41.7
February	291	281	88	976	285	287	8	12	8.0	27	404	436	1 050	19.3	43.4
March	302	287	95	937	292	298	6	11	6.0	25	542	639	987	21.5	38.6
April	332	328	101	899	332	327	6	10	6.0	23	416	524	856	18.7	40.2
May	276	266	84	863	265	262	4	9	6.0	20	236	369	692	22.3	43.7
June	304	287	86	860	280	283	4	11	6.0	16	284	426	536	22.8	..
July	231	343	91	710	335	333	4	8	5.0	10	110	241	467	22.3	..
August	269	272	74	742	264	267	21	11	7.0	22	604	315	783	18.3	..
September	328	311	71	884	293	298	26	15	9.0	34	668	355	1 142	22.0	..
October	399	281	83	906	358	361	15	17	10.0	35	396	410	1 227	22.7	..
November	328	311	68	938	293	290	12	16	11.0	36	390	420	1 330	22.5	..

1. Other than oatmeal and oatmeal flakes.      2. Including quantities used for brewing, malting and distilling.  
3. 53 week period.

Source: Ministry of Agriculture, Fisheries and Food

## 6.5 Animal feedingstuffs

Monthly averages or totals for four or five week periods      Stocks: end of period      Thousand tonnes

	Maize			Oilcake and meal <sup>1</sup>			Wheat milling offals					
	Disposals		Stock	Production	Disposals	Stocks	Production	Disposals	Stocks	Production	Disposals	Stocks
	Total <sup>2</sup>	For animal feed <sup>2</sup>	For food and industrial uses									
1981 <sup>3</sup>	202	94	124	145	104	209	83	98	105	37		
1982	177	50	128	142	103	236	170	93	106	41		
1983	151	35	123	122	79	241	77	88	100	33		
1983 April	176	47	129	130	79	214	118	100	110	33		
May	120	-14	134	186	75	238	114	80	97	35		
June	184	70	114	135	82	198	137	81	96	35		
July	96	-3	99	120	65	233	110	95	108	31		
August	140	17	123	147	79	233	154	68	90	33		
September	166	25	141	140	72	245	158	83	81	39		
October	184	49	135	125	94	219	190	107	118	36		
November	182	56	126	89	80	278	204	85	96	36		
December	92	2	90	122	75	255	77	86	86	33		
1984 January	151	33	118	111	99	266	154	104	120	32		
February	59	-51	110	145	69	261	134	87	97	34		
March	138	4	134	148	84	268	128	89	109	29		
April	118	17	101	142	87	268	125	97	103	28		
May	159	58	101	138	51	169	148	80	79	35		
June	169	48	121	107	70	194	147	85	89	33		
July	108	4	104	76	60	216	100	98	99	32		
August	142	17	125	93	49	203	..	80	101	28		
September	153	59	94	76	56	337	43	87	93	22		
October	218	110	108	50	70	350	50	107	121	40		
November	210	105	105	79	75	362	45	86	110	40		

1. Excluding castor meal, cocoa, cake and meal.      2. Including maize meal.      3. 53 week period.

Source: Ministry of Agriculture, Fisheries and Food

## Feedingstuffs and food

### 6.6 Production of compound feedingstuffs

Monthly averages

Thousand tonnes

	Total	Cattle food	Calf food	Pig food	Poultry food	Other compounds
1981 <sup>1</sup>	917.3	381.1	36.8	181.8	288.3	29.6
1982	984.6	417.3	39.6	191.4	302.5	33.9
1983						
1980 1st quarter	1 041.9	478.8	44.9	189.8	278.9	49.5
2nd quarter	845.8	315.1	32.1	183.8	287.2	27.6
3rd quarter	807.9	283.5	25.6	185.1	294.6	19.0
4th quarter	998.4	441.2	40.4	195.9	296.5	24.3
1981 1st quarter	877.3	448.3	43.5	173.0	264.2	48.3
2nd quarter	827.6	307.9	33.7	176.0	285.4	24.5
3rd quarter	812.1	290.7	26.2	182.4	294.1	18.7
4th quarter	1 062.2	477.3	42.8	195.8	309.4	26.9
1982 1st quarter	1 111.3	524.6	49.2	184.9	291.2	61.4
2nd quarter	882.1	334.2	34.8	186.0	300.4	26.7
3rd quarter	869.1	317.8	29.0	193.0	309.9	19.4
4th quarter	1 075.9	492.4	45.4	201.6	308.3	28.2
1983 1st quarter	1 147.5	547.6	52.3	196.4	286.4	65.8
2nd quarter	955.1	394.3	40.0	190.0	298.3	32.5
3rd quarter	886.7	353.8	29.8	188.7	293.1	21.2
4th quarter	3 265.6	522.9	45.7	189.9	299.5	30.5
1984 1st quarter	1 136.3	556.3	50.4	172.4	280.5	76.7
2nd quarter	763.8	250.7	30.3	171.1	275.5	36.2
3rd quarter	728.9	239.3	22.0	172.9	271.3	23.4

1. 53-week period.

Source: Ministry of Agriculture,  
Fisheries and Food

### 6.7 Potatoes, sugar and jam

Monthly averages, calendar months or totals for four or five week periods.

Stocks: end of period

Thousand tonnes

Potatoes <sup>1</sup>	Sugar (as refined)				Syrup and treacle		Glucose		Jam and marmalade		
	movement into human consumption in the United Kingdom		Stocks <sup>2</sup>	Production from home grown sugar beet	Disposals		Stocks <sup>4</sup>	Production	Stocks <sup>5</sup>	Production	
	From Home <sup>3</sup> crop	Imports			Total <sup>6</sup>	For food in the United Kingdom <sup>7</sup>					
1981 <sup>8</sup>	432	54	8	2 695	88.4	197.9 <sup>9</sup>	188.0 <sup>9</sup>	1 016	5.0	36.1	14.4
1982	415	81	8	3 719	101.1	202.2	193.8	1 013	4.4	37.2	14.2
1983	429	69	8	2 794	106.3	217.2	187.7	786	4.3	38.2	14.0
1984									4.6		
1983 January	466	45	7	3 118 <sup>9</sup>	308.0 <sup>9</sup>	201.1	173.1	1 233.6	4.8 <sup>9</sup>	39.7 <sup>9</sup>	
February	443	56	7	2 586	67.5	208.8	179.8	1 182.2	3.6	35.6	
March	481	65	7		—	259.8	208.9	989.1	3.3	35.2	
April	400	61	6		—	249.4	186.5	783.9	4.9 <sup>9</sup>	43.2 <sup>9</sup>	
May	370	92	6		—	234.5	163.2	611.4	3.9	28.4	
June	336	179	8		—	280.7	251.9	466.6	4.3	37.6	
July	323	66	5		—	201.3	193.3	285.9	4.9	40.3	
August	367	41	8		—	193.6	171.9	186.9	3.8	36.6	
September	457	62	7		—	207.6	187.1	99.3	4.1	42.0	
October	522	61	9	3 933	244.2	196.9	184.8	291.2	6.2	47.4	
November	517	53	11	3 376	331.6	201.8	194.0	540.0	4.9	47.4	
December	469	44	14	2 794	323.8	170.9	158.3	786.8	3.2	25.2	
1984 January	457	58	10	2 240 <sup>9</sup>	162.9	204.3	181.2	1 153.8	5.6	42.3	
February	454	54	10	1 740	—	211.2	169.6	1 070.2	4.7	37.4	
March	437	70	10		—	196.8	168.3	955.3	4.8	38.4	
April	356	86	9		—	257.1	221.6	865.6	4.8	43.9	
May	320	130	9		—	207.0	167.5	721.7	5.0	37.5	
June	229	144	9		—	248.0	202.1	609.7	4.1	39.4	
July	323	51	7		—	255.9	221.6	505.1	4.4	45.6	
August	415	47	7		27.0	211.5	166.1	421.2	3.7	34.8	
September	457	35	5		—	213.1	188.2	330.2	4.7	36.3	
October	547	37	5	5 283	333.5	287.7	247.2	569.6	5.6	53.9	
November					338.2			860.8	4.8	39.9	
December					302.0				3.1		

1. Based on returns from Potato Marketing Board and Ministry of Agriculture, Northern Ireland.

2. Includes movements through recorded sources and an allowance for unrecorded sales. Potatoes processed for export are excluded.

3. From January 1984, total UK consumption excluding use by non-food industries.

4. From January 1984, recorded stocks of imported and home-produced supplies of raw and refined sugar.

5. 53-week period for sugar, syrups and glucose. 6. Estimated figures. 7. From January 1984, total UK consumption by food and other industries plus exports (including sugar used in manufactured goods). 8. Estimates based on stock returns for 15th January. 9. Changes in stocks differ from movements into human consumption due to wastage when dressing potatoes on producers/merchants' premises.

Sources: Ministry of Agriculture,

Fisheries and Food

Business Statistics Office

## 6.8 Animals slaughtered and meat produced

Monthly averages or totals for four or five week periods

	Animals slaughtered (Thousands)							Meat produced (Thousand tonnes)						
	Steers and heifers	Cows and bulls	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs			Total	Beef and veal	Mutton and lamb	Pork	Offal
							Used wholly for bacon	Used part for bacon	Other uses					
1981	247	80	10	115	1 049	27	151	338	722	182.4	88.2	21.9	59.2	13.1
1982	221	74	7	109	1 049	29	149	308	771	175.7	80.4	21.9	60.8	12.4
1983	237	78	10	122	1 124	37	155	330	810	187.1	86.5	23.8	63.5	13.3
1984	255	92	11	129	1 092	26	149	334	724	191.3	95.5	23.6	58.4	13.8
1983 April	274	76	10	111	639	48	171	378	968	202.5	96.1	16.1	74.4	13.8
May	203	63	6	93	547	39	139	317	754	156.9	73.9	13.3	59.0	10.7
June	191	65	5	94	843	39	137	329	729	158.2	70.9	18.6	57.6	11.1
July	224	73	6	114	1 632	42	171	410	807	194.9	82.0	33.1	65.5	14.3
August	214	64	6	107	1 509	31	145	300	696	173.5	76.3	29.9	54.5	12.9
September	244	83	10	138	1 585	35	154	303	792	187.8	82.0	31.4	60.6	13.8
October	309	112	17	171	1 829	42	196	378	960	243.4	114.3	36.2	75.0	17.9
November	270	95	15	133	1 392	33	158	327	804	205.9	100.2	27.5	63.1	15.0
December	230	77	12	128	1 045	23	139	268	772	177.6	82.4	22.1	58.5	12.7
1984 January	292	104	16	152	1 168	36	179	352	890	220.9	109.4	25.5	70.1	15.9
February	245	82	12	112	731	30	142	302	722	177.8	90.6	16.8	57.8	12.6
March	258	82	14	94	622	28	128	310	679	177.1	94.6	14.7	55.1	12.6
April	286	104	11	136	668	29	163	365	807	203.3	107.4	17.1	54.3	11.5
May	214	81	6	101	713	24	130	309	655	161.6	80.8	16.6	52.8	11.5
June	201	83	6	111	1 306	23	133	332	630	169.2	77.6	27.0	52.0	12.5
July	245	88	7	151	1 449	27	167	408	773	200.6	91.8	31.2	62.7	14.8
August	220	69	7	116	1 320	24	137	310	618	170.3	80.1	26.9	50.4	15.9
September	261	93	12	138	1 559	25	138	336	614	200.5	98.8	21.5	55.1	15.1
October	344	119	17	172	1 638	29	182	411	839	247.7	128.4	33.1	67.7	18.6
November	269	111	11	136	1 106	24	158	331	716	198.4	103.6	22.8	57.4	14.6
December	236	85	10	136	975	20	136	275	734	175.5	86.9	20.7	55.3	12.7
1985 January	303	109	13	146	1 252	29	166	358	794	219.4	112.7	27.6	62.9	16.2

Source: Ministry of Agriculture, Fisheries and Food

## 6.9 Production of bacon, ham and canned meat and imported meat stocks in cold storage

Monthly averages or totals for four or five week periods

Stocks: end of period

Thousand tonnes

	Bacon and ham		Canned meat Production	Imported meat stocks in cold storage <sup>1</sup>						
	Production			Disposals (including for canning)	Total	Beef and veal	Mutton and lamb	Pork	Offal	
	Wiltshire style	Other bacon								
1981	10.0	6.9	40.2	7.9	33.7	15.1	7.6	2.5	8.5	
1982	10.0	6.1	37.7	7.3	45.5	13.5	21.5	2.5	8.0	
1983	11.2	6.4		8.0						
1984	11.9	6.5								
1983 April	12.4	7.3	43.5	7.9	54.1	10.7	33.0	3.1	7.3	
May	10.0	6.2	35.5		56.0	10.6	35.0	3.1	7.3	
June	8.8	7.2	35.6		58.8	11.1	36.8	2.9	8.0	
July	12.0	9.6	45.7		105.1	36.0	53.7	6.7	8.7	
August	10.6	6.5	37.2		113.7	39.2	58.3	7.3	8.9	
September	9.7	7.1	37.6		113.4	42.3	54.6	7.1	9.4	
October	14.0	7.2	47.1		120.2	42.8	58.4	8.1	10.9	
November	11.3	6.2	38.6		120.3	44.3	55.9	8.2	11.9	
December	11.2	5.9	38.5		106.0	40.0	47.6	6.6	11.8	
1984 January	11.6	6.3	40.5		92.8	35.6	39.1	6.7	11.4	
February	10.0	5.9	36.0		88.0	37.2	34.7	6.0	10.1	
March	9.4	6.2	36.7		89.3	37.9	35.4	6.1	9.9	
April	11.7	7.5	41.7		82.9	35.9	31.2	6.8	9.0	
May	10.2	6.7	40.2		81.9	35.9	30.2	6.4	9.4	
June	9.9	6.3	39.5		76.9	35.0	27.1	6.1	8.7	
July	13.0	8.3	42.6		77.4	35.1	26.3	5.8	10.2	
August	11.0	5.8	41.3		91.3	40.4	32.7	7.2	11.0	
September	10.7	5.7	36.3		101.5	52.0	33.2	6.3	10.0	
October	13.6	7.4	47.8		118.2	64.4	36.0	7.1	10.7	
November	11.3	6.2			126.9	71.2	37.7	7.1	10.9	
December	11.9	5.9								
1985 January	11.3	5.8								

1. From July 1983 stocks are of imported and home produced meats.

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office

## Food

### 6.10 Fish, oils and fats

Monthly averages, calendar months or totals for four or five week periods. Stocks: end of period Thousand tonnes

	Fresh, frozen and cured fish				Oilseeds and nuts			Vegetable oil			Marine oil		Margarine	Compound fat
	UK landings	Disposals		Crushed	Crude oil produced	Stocks	Crude oil equivalent	Crude oil equivalent		Production				
		Total landed weight	For food in the United Kingdom					Disposals	Stocks <sup>1</sup>		Usage <sup>2</sup>	Stocks <sup>3</sup>		
1978	74.5	106.3	58.8	25.2	138.2	34.0	22.1	72.7	63.9	15.0	46.5	30.9	10.9	
1979	64.2	91.6	52.2	22.4	133.0	36.0	19.2	77.5	69.5	17.2	24.7	29.9	10.9	
1980	59.2	92.0	59.6	26.1	152.4	39.9	22.8	74.2	81.3	17.6	48.4	31.9	10.9	
1981 <sup>4</sup>					143.7	37.4	22.5	73.6	63.8	18.0	40.4	33.2	12.7	
1982					142.2	35.9	27.4	78.5	79.5	17.0	53.4	33.3	13.1	
1983					118.4	33.1	28.5	82.5	63.0	15.2	43.9	32.3	12.8	
1980 July	42.8				141.0*	38.9*	28.9*	71.6*	73.4*	18.0*	34.3*	33.9*	11.1*	
August	49.3				146.6	38.6	28.6	69.7	85.2	14.6	38.8	26.8	10.5	
September	75.7				155.5	42.4	31.0	77.2	93.3	19.8	37.0	34.6	13.3	
October	87.2				170.2*	46.1*	23.6*	93.9*	85.0*	21.4*	46.0*	39.2*	13.9*	
November	59.2				148.1	38.5	22.5	72.7	87.2	16.7	48.0	32.0	10.8	
December	51.8				130.6	33.2	22.8	59.5	87.1	17.5	48.4	31.4	10.1	
1981 January	57.1*				192.2*	49.5*	19.6*	71.8*	88.1*	19.1*	48.4*	36.4*	11.9*	
February	64.8				152.6	40.5	15.5	75.8	87.1	16.4	43.3	29.9	11.9	
March	38.4				146.5	40.3	13.0	77.2	79.7	18.9	36.4	34.7	13.1	
April	39.4*				147.7*	36.3*	16.0*	74.6*	75.0*	19.2*	43.3*	35.6*	13.4*	
May	42.5				130.5	30.9	9.3	58.0	67.3	16.7	44.4	30.6	11.8	
June	44.9				109.2	26.1	8.1	71.0	63.0	16.9	37.2	30.5	12.6	
July	55.9*				122.5*	31.9*	11.1*	73.4*	56.7*	17.9*	37.5*	32.6*	12.2*	
August	78.3				129.8	36.8	16.6	82.3	60.6	15.2	33.0	27.5	11.3	
September	85.8				120.4	33.3	16.0	74.9	54.4	18.3	29.5	33.8	14.3	
October	84.7*				180.5*	48.6*	23.0*	83.8*	50.2*	22.3*	33.7*	41.2*	14.1*	
November	53.0				164.5	42.4	20.0	81.8	55.3	19.0	39.8	35.7	14.1	
December					128.1*	32.5*	22.5	58.1	63.8	16.5*	40.4	29.5*	12.0*	
1982 January	52.8				215.9*	48.9*	24.6*	94.0*	72.4*	19.3*	40.2*	35.9*	12.5*	
February	64.2				169.8	39.9	27.8	76.1	77.7	16.2	47.0	31.5	12.4	
March	37.7				165.8	38.8	25.0	76.5	69.7	19.0	38.7	34.2	16.3	
April	40.9				166.5*	38.0*	22.0*	81.0*	69.2*	17.6*	34.0*	36.0*	11.8*	
May	45.8				142.9	31.0	22.2	63.7	62.5	15.9	27.2	30.4	13.2	
June	51.1				149.2	31.5	21.8	71.9	56.3	16.2	36.5	32.0	13.7	
July	60.4				147.9*	31.9*	27.7*	77.0*	50.9*	15.5*	44.1*	32.5*	12.7*	
August	55.6				99.9	31.2	37.5	64.1	62.3	14.4	41.4	28.5	11.3	
September	78.9				112.0	34.8	38.9	84.0	58.6	17.1	48.5	35.0	13.7	
October	83.9				140.8*	42.7*	26.8*	95.3*	64.8*	20.7*	38.9*	40.2*	16.2*	
November	83.2				114.9	35.1	25.5	73.6	77.3	17.0	44.0	34.6	13.0	
December	62.9				80.3	27.2	27.4	76.8	79.0	13.9	53.4	28.2	10.5	
1983 January	48.4				143.7*	41.8*	27.7*	85.1*	90.5*	16.2*	43.3*	34.4*	14.0*	
February	46.9				105.2	32.6	22.0	74.5	90.0	14.2	40.9	30.7	12.5	
March	39.7				113.8	33.4	21.0	77.3	82.8	15.7	57.0	34.0	13.0	
April	37.4				116.5*	32.8*	19.3*	73.3*	81.6*	16.1*	37.7*	35.7*	12.0*	
May	46.5				101.7	26.2	15.9	92.8	62.2	14.8	40.5	31.2	12.2	
June	54.1				104.9	25.2	14.0	84.4	56.2	14.9	32.8	30.1	13.1	
July	56.3				87.6*	23.3*	18.6*	71.2*	59.3*	12.6*	45.8*	29.2*	10.7*	
August	66.4				106.4	34.6	26.8	88.3	60.6	11.0	38.8	25.4	10.8	
September	73.4				103.0	35.1	25.0	81.7	55.7	16.4	41.0	33.6	15.0	
October	68.3				136.4*	44.3*	25.5*	108.2*	55.3*	21.3*	40.7*	41.5*	15.2*	
November	86.2				116.4*	35.8*	27.8*	86.2*	51.6	16.8	38.0*	34.6*	13.6*	
December	50.4				106.5	32.2	28.5	66.7	63.1	11.9	43.9	26.7	11.3	
1984 January					145.3*	43.9*	24.8*	91.1*	68.3*	16.1*	48.8*	32.7*	14.1*	
February					102.8	35.5	26.6	82.3	72.5	14.3	45.9	31.2	12.5	
March					126.8	38.3	24.8	81.6	70.2	14.9	42.1	31.7	13.3	
April					127.6*	41.1*	19.0*	78.9*	71.5*	17.4*	43.0*	35.6*	11.6*	
May					70.1	19.9	15.1	73.2	60.3	14.2	37.1	28.0	11.6	
June					54.7	15.9	11.5	71.8	52.4	18.0	27.2	30.9	14.2	
July					58.0*	16.1*	8.3*	64.9*	50.5*	16.6*	29.7*	32.8*	12.6*	
August					38.2	27.1	16.3	75.5	46.9	12.8	37.1	24.8	10.0	
September					87.3	31.1	20.1	74.0	43.3	16.5	31.8	30.7	14.2	

1. Comprising stocks of crude and refined oils held by seed crushers, oil refiners and manufacturers of margarine and compound fat.

Source: Ministry of Agriculture, Fisheries and Food

2. For the manufacture of margarine and compound fat only.

3. Including quantities held by seed crushers, hardeners and refiners of oil, and manufacturers of margarine and compound fat.

4. 53 week period (except for fresh, frozen and cured fish).

## 6.11 Milk, milk products and eggs

Monthly averages or calendar months      Stocks: end of period

	Million litres			Thousand tonnes			
	Total milk disposals <sup>1</sup>	Liquid milk	Milk for manufacture	Butter		Cheese	
				Production <sup>2,3</sup>	Stocks <sup>4,9</sup>	Production <sup>2</sup>	Stocks <sup>5</sup>
1981	1 257	591	666	14.2	42.5	20.1	117.3
1982	1 327	582	746	18.0	52.1	20.4	107.8
1983	1 370	580	790	20.0	149.2	20.4	113.0
1983 January	1 401	570	831	23.2	57.5	20.7	117.0
February	1 296	543	754	21.6	59.3	17.2	116.2
March	1 506	600	906	25.5	61.2	19.0	109.5
April	1 528	573	956	27.3	66.3	20.4	109.1
May	1 687	595	1 082	30.3	72.1	24.8	111.6
June	1 543	570	973	25.4	77.2	24.1	116.4
July	1 387	577	809	18.4	133.8	22.2	118.7
August	1 205	577	628	12.2	137.2	20.3	114.5
September	1 107	582	525	9.1	137.1	18.4	115.7
October	1 215	595	619	13.1	139.2	20.6	116.9
November	1 236	582	653	15.0	140.7	19.9	115.4
December	1 328	590	737	19.0	149.2	17.6	113.0
1984 January	1 386	578	808	22.4	153.9	19.7	114.7
February	1 335	557	778	21.0	160.5	19.7	111.5
March	1 475	602	873	23.7	165.8	24.1	113.2
April	1 474	568	807	24.2	184.3	23.7	116.1
May	1 608	587	1 021	28.4	193.4	24.6	119.6
June	1 406	564	842	20.9	206.5	23.9	126.0
July	1 198	572	826	11.9	206.4	21.8	125.8
August	1 047	571	476	8.1	213.6	17.1	122.1
September	981	575	405	6.2	215.2	14.6	114.6
October	1 105	589	516	9.1	207.0	19.0	113.7
November	1 441	575	568	11.9	205.1	19.1	109.9
December	1 278	580	689	16.6	202.3	17.5	105.0
Thousand tonnes							
Condensed and evaporated milk <sup>6</sup>				Milk powder			
Production		Stocks <sup>7</sup>		Full-cream		Skimmed <sup>8</sup>	
Production	Stocks <sup>7</sup>	Production	Stocks <sup>7</sup>	Production	Stocks <sup>7</sup>	Production	Stocks <sup>7</sup>
1981	10.4	19.0	2.4	2.0	20.9	29.5	91.6
1982	9.8	12.7	2.8	3.6	24.6	36.0	90.6
1983	9.2	12.4	2.9	2.9	25.2	20.1	89.6
1983 January	9.8	15.3	2.2	2.6	32.2	48.1	
February	10.0	18.0	2.5	2.8	27.4	60.8	86.0
March	11.6	17.6	3.0	2.4	35.4	55.3	
April	8.4	14.1	2.2	2.0	35.8	73.2	
May	10.3	14.8	3.0	2.3	36.0	85.2	88.4
June	10.1	15.5	3.7	1.8	34.2	76.0	
July	9.0	14.6	3.1	1.7	23.6	75.7	
August	9.8	15.7	3.0	1.9	12.0	75.2	90.0
September	10.3	15.7	3.6	3.5	7.3	70.2	
October	6.9	16.6	2.2	1.5	13.3	17.7	
November	6.6	14.8	3.0	1.6	17.1	16.0	90.8
December	7.1	12.4	3.4	2.9	25.7	20.1	
1984 January	7.3	11.6	3.6	1.9	26.3	14.7	
February	8.2	13.9	6.8	2.0	23.0	18.9	86.3
March	8.0	13.3	4.5	1.9	27.3	23.7	
April	8.0	13.2	3.8	1.5	26.9	17.6	
May	10.0	14.8	3.9	2.0	32.3	25.1	88.7
June	9.1	14.4	3.6	1.7	24.9	30.4	
July	6.6	12.8	3.2	2.2	11.9	30.4	
August	8.9	13.6	4.6	2.7	4.7	23.4	88.3
September	9.0	13.7	4.2	3.2	3.2	16.9	
October	9.6	13.0	4.1	3.7	7.8	12.6	
November	10.4	14.6	4.8	4.2	11.2	8.9	90.0
December	8.0	16.1	5.4	4.2	22.7	14.8	

1. Sales through the Milk Marketing Schemes. 2. Figures are based on milk usage.

3. Excluding farm production. 4. Public cold store stocks. 5. Importers', manufacturers' and factors' stocks.

6. Whole and skimmed. Excluding skim concentrates and condensed milk used in the manufacture of chocolate crumb.

7. Manufacturers' stocks only. 8. Excluding buttermilk and whey powder.

9. The coverage of the cold store survey was improved from July 1983.

Source: Ministry of Agriculture,  
Fisheries and Food

## Food and drink

### 6.12

#### Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

Monthly averages, calendar months or totals for four week period      Stocks: end of period      Thousand tonnes

	Canned and bottled fruit		Canned vegetables		Soups <sup>1</sup>		Cocoa beans	Chocolate and sugar confectionery		Tea		Raw coffee		Soft drinks	
	Production	Stocks <sup>2</sup>	Production	Stocks <sup>2</sup>	Production	Production <sup>3</sup>	Disposals	Stocks <sup>2</sup>	Disposals <sup>4</sup>	Stocks	Disposals	Stocks	Sales	Concentrated	Unconcentrated
														Million litres	
1981	2.1	8.1	63.4	122.4	21.6	7.1	60.5	63.6	64.8	14.8	71.8	7.1	9.0	41.4	164.5
1982		7.8			23.8	7.3	63.5	66.8	67.8	17.2	73.7	7.6	7.6	44.3	160.0
1983				22.8	6.4		63.9	67.0	79.1	15.4	61.8	8.1	5.2	45.9	162.6
1983 July							59.0*	59.6*	88.7*						
August							50.3	52.2	90.3						
September							65.2	75.1	84.3						
October							91.3*	107.5*	74.2*						
November							71.0	77.1	72.9						
December							49.0	53.3	70.6						
1984 January							72.3*	68.0*	80.3*						
February							64.9	68.0	80.5						
March							63.4	70.3	77.5						
April							78.4*	77.5*	82.7*						
May							54.7	57.0	84.1						
June							58.4	56.3	89.6						
July							67.5*	65.7*	94.9*						
August							55.1	56.2	97.6						
September							70.6	79.5	92.6						
October							93.7*	112.0*	80.5*						
November							72.0	77.6	78.9						
December															

1. Canned and powdered soups.

3. Quantity of beans ground.

2. Manufacturers' stocks only.

4. Excluding exports.

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office

### 6.13

#### Tobacco products

Monthly averages or calendar months

	Released for home consumption						Million kilogrammes							
	Thousand million			Cigarettes			Total			Home-produced			Imported	
	Total	Home-produced	Imported	Total	Cigars	Other tobacco products	Total	Cigars	Other <sup>1</sup>	Total	Cigars	Other tobacco products		
						Hand-rolling								
1981	9.16	9.1	0.13	1.06	1.00	0.19	0.51	0.30	0.059	0.055	0.016	0.004		
1982	8.54	8.4	0.16	1.02	0.98	0.19	0.52	0.27	0.039	0.034	0.005	0.004		
1983	8.55	8.4	0.16	0.98	0.96	0.20	0.49	0.26	0.020	0.018	0.012	0.002		
1983 March	11.2	11.0	0.17	1.35	1.31	0.24	0.70	0.37	0.033	0.030	0.002			
April	4.1	4.1	0.04	0.88	0.88	0.14	0.51	0.24	0.006	0.005	0.002			
May	6.8	6.7	0.13	0.78	0.77	0.18	0.36	0.23	0.013	0.012	0.001			
June	8.1	7.9	0.19	0.96	0.95	0.21	0.47	0.27	0.016	0.013	0.003			
July	8.8	8.6	0.19	0.97	0.95	0.20	0.50	0.24	0.019	0.018	—			
August	9.1	9.0	0.17	0.96	0.95	0.23	0.46	0.27	0.012	0.011	0.001			
September	8.4	8.2	0.16	0.93	0.91	0.17	0.49	0.25	0.015	0.015	—			
October	10.4	10.2	0.25	1.50	1.47	0.53	0.64	0.30	0.027	0.024	0.002			
November	7.4	7.3	0.08	0.86	0.83	0.18	0.41	0.24	0.029	0.028	0.002			
December	8.4	8.3	0.15	0.81	0.79	0.10	0.44	0.26	0.016	0.015	0.002			
1984 January	11.3	10.8	0.51	0.94	0.92	0.14	0.50	0.28	0.018	0.016	0.002			
February	8.5	8.2	0.32	0.96	0.94	0.19	0.49	0.26	0.023	0.020	0.002			
March	11.1 <sup>2</sup>	10.4 <sup>2</sup>	0.72 <sup>2</sup>	1.01	0.98	0.18	0.50	0.30	0.030	0.027	0.003			
April	3.6	3.5	0.1	0.86	0.85	0.11	0.31	0.22	0.007	0.006	0.001			
May	7.5 <sup>2</sup>	7.2 <sup>2</sup>	0.3 <sup>2</sup>	0.94	0.93	0.19	0.49	0.25	0.009	0.007	0.002			
June	7.3 <sup>2</sup>	6.9 <sup>2</sup>	0.4	0.88	0.87	0.19	0.45	0.23	0.010	0.008	0.002			
July	7.6	7.3	0.4	0.90	0.89	0.22	0.44	0.24	0.012	0.010	0.002			
August	8.8	8.2	0.6	0.99	0.98	0.25	0.47	0.27	0.011	0.009	0.002			
September	11.6	11.2	0.4	1.05	1.04	0.15	0.57	0.33	0.013	0.011	0.002			
October	5.2	4.8	0.5											
November	7.9	7.6	0.2											
December	7.8	7.4	0.4											

1. Excluding snuff.

2. Revised figure.

Source: HM Customs and Excise

## 6.14 Alcoholic drinks

Monthly averages or calendar months

Thousand hectolitres											Thousand hectolitres of alcohol		
Beer <sup>1</sup>	Released for home consumption										Spirits		
	Production	Total	Home produced	Imported	Wine of fresh grapes			Made-wine	Cider and perry				
					Less than 15 per cent <sup>2</sup>	15 per cent or more <sup>2</sup>	Total sparkling		Home produced whisky <sup>3</sup>	Other <sup>4</sup>	Production <sup>5</sup>		
1977	5 437	5 491	5 294	196	145.3	95.0	11.5	251.8	44.5	184.6	33.6	32.4	348.2
1978	5 535	5 650	5 451	200	174.6	113.6	13.4	301.7	47.2	185.1	40.7	39.1	419.7
1979	5 618	5 687	5 474	213	202.3	113.0	14.9	330.2	47.7	193.6	43.8	44.1	416.0
1980	5 403	5 458	5 266	192	215.1	104.8	15.3	335.2	42.9	187.9	41.8	41.2	392.1
1981	5 143	5 193	5 002	191	245.1	99.2	16.3	360.7	44.9	200.7	39.8	39.0	256.1
1982	4 982	5 117	4 929	188	261.0	89.5	16.1	366.6	42.4	241.6	37.3	37.0	237.0
1983 <sup>6</sup>	5 027	5 186	4 965	220	292.7	89.9	18.2	400.8	45.7	227.1	37.1	39.3	226.6
1981 January	4 538	4 863	4 707	157	139.2	53.2	9.1	201.5	44.0	96.1	53.5	34.5	237.9
February	5 268	4 602	4 403	199	234.3	121.4	15.4	371.2	85.5	141.0	67.9	70.3	308.7
March	4 818	5 363	5 154	210	239.4	90.9	15.7	345.9	49.7	188.3	50.5	52.2	261.7
April	4 977	4 338	4 224	114	169.2	35.2	7.9	212.3	18.1	164.4	6.6	7.0	330.7
May	5 226	5 125	4 938	187	223.6	62.9	12.0	298.5	10.6	171.4	12.3	12.9	274.6
June	5 371	5 300	5 081	220	231.3	79.8	15.9	327.1	21.0	225.3	18.5	19.6	243.4
July	5 404	5 429	5 228	201	241.0	73.3	19.9	334.2	33.5	225.4	24.0	23.1	161.5
August	5 451	5 838	5 659	179	238.3	80.0	14.6	332.8	36.6	222.5	29.6	27.5	177.3
September	5 521	5 671	5 361	310	275.6	98.7	18.0	392.3	59.7	257.8	34.6	39.0	145.1
October	4 999	5 579	5 399	179	309.8	181.0	23.4	514.1	82.3	250.8	53.8	53.4	356.8
November	5 413	4 986	4 812	174	372.4	191.4	25.1	588.9	38.9	272.6	73.3	73.6	342.7
December	4 734	5 224	5 060	164	267.3	123.1	18.9	409.2	58.9	193.0	52.6	54.9	232.4
1982 January	3 561	5 002	4 862	140	131.9	57.0	9.0	197.9	49.3	112.0	31.5	28.0	176.7
February	4 885	3 505	3 350	154	208.8	97.5	13.5	319.9	76.0	168.7	57.4	42.8	274.3
March	5 098	5 042	4 912	186	263.1	89.3	15.8	368.1	74.6	230.2	61.9	56.1	227.0
April	4 866	5 212	5 016	196	197.7	35.8	10.5	244.0	7.6	234.0	7.1	6.9	288.0
May	5 108	4 981	4 785	196	212.6	38.7	13.5	284.8	9.5	225.4	12.4	13.0	258.5
June	5 949	5 247	5 037	210	280.1	68.6	15.2	363.9	14.9	296.1	21.9	22.4	240.8
July	5 246	6 101	5 882	219	247.9	67.6	15.4	330.9	19.5	285.7	19.7	26.8	187.4
August	5 236	5 361	5 136	225	247.0	70.0	13.4	330.4	36.5	265.9	26.8	27.9	162.0
September	5 102	5 348	5 148	200	267.8	101.0	16.9	385.6	41.2	275.7	30.9	36.2	224.6
October	4 867	5 224	5 037	187	330.2	147.4	21.0	498.6	75.7	273.2	49.7	53.3	274.3
November	5 440	4 978	4 797	181	413.7	182.7	26.8	623.3	62.5	273.8	72.4	75.4	298.5
December	4 427	5 347	5 190	157	331.6	118.0	22.0	471.6	41.7	258.6	55.9	55.2	231.4
1983 January	4 201	4 619	4 444	175	155.2	42.7	11.2	209.2	70.0	146.8	10.4	13.3	210.9
February	4 231	4 296	4 107	191	211.2	79.6	12.0	302.8	64.0	192.0	50.6	46.7	484.3
March	5 183	4 488	4 253	235	296.5	101.8	18.4	416.7	87.1	243.8	73.6	63.7	
April	4 683	5 279	5 115	163	213.2	35.2	10.8	259.1	9.1	243.3	8.7	9.6	
May	4 811	4 823	4 599	225	263.8	60.3	14.3	338.4	11.3	221.9	16.2	15.9	710.4
June	5 711	5 069	4 809	260	302.8	62.9	18.1	383.8	14.8	275.3	23.4	25.3	
July	5 662	5 843	5 602	241	286.0	62.2	16.9	365.1	27.9	357.4	20.9	29.5	
August	6 054	5 826	5 553	274	258.6	77.6	15.7	352.0	25.3	365.9	27.2	33.4	536.7
September	4 839	6 166	5 951	215	293.9	104.2	18.5	416.6	47.6	309.7	31.4	37.6	
October <sup>6</sup>	4 747	4 964	4 754	210	372.5	149.5	25.1	547.1	69.6	253.3	50.2	56.9	
November <sup>6</sup>	5 845	4 914	4 669	246	495.7	181.7	32.0	709.4	74.9	361.2	82.8	86.6	777.4
December <sup>6</sup>	4 358	5 942	5 732	210	362.9	121.7	24.9	509.5	47.4	286.9	49.3	53.1	
1984 January	4 295	4 431	4 248	183	154.3	38.7	10.3	203.4	19.5	162.7	10.7	18.1	
February	4 678	4 383	4 216	167	168.3	98.2	8.1	274.5	26.5	200.4	54.7	55.7	743.5
March	4 811	4 848	4 603	245	246.7	95.2	13.6	355.6	46.2	286.8	78.3	68.0	
April	4 397	4 906	4 746	161	311.2	35.2	16.3	362.6	28.6	225.7	7.5	7.9	
May	5 832	4 534	4 277	257	369.2	59.1	18.5	446.7	38.7	252.8	12.9	18.6	759.3
June	5 248	6 044	5 762	282	350.5	61.0	20.1	431.6	40.7	276.2	18.0 <sup>6</sup>	22.5 <sup>6</sup>	
July	5 515	5 395	5 155	240	368.5	76.1	20.4	465.0	37.6	320.0	23.5 <sup>6</sup>	29.4 <sup>6</sup>	
August	5 434	5 663	5 395	269	358.7	66.8	16.8	442.3	31.6	327.3	26.9 <sup>6</sup>	32.7 <sup>6</sup>	499.1 <sup>6</sup>
September	4 820	5 571	5 334	237	339.5 <sup>6</sup>	91.4 <sup>6</sup>	17.7 <sup>6</sup>	448.6 <sup>6</sup>	67.8 <sup>6</sup>	332.6	26.9 <sup>6</sup>	32.4 <sup>6</sup>	
October	5 336	4 974	4 720	255	483.0 <sup>6</sup>	154.8 <sup>6</sup>	25.7 <sup>6</sup>	663.5 <sup>6</sup>	65.2 <sup>6</sup>	55.5 <sup>6</sup>	65.5 <sup>6</sup>		
November	5 615												
December	4 123												

1. The figures relating to both home production and releases for home consumption take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

2. Percentage alcohol by volume.

3. Before April 1983, the figures represent quantities of all mature home-produced spirits.

4. Includes imported spirits.

5. A small quantity of molasses spirit is used in beverage spirit production. See explanatory notes to Section 9 in the *Supplement of Definitions and Explanatory Notes* for this publication.

6. Provisional.

Source: H.M. Customs and Excise

# 7 Production, output and costs

## 7.1 Output of the production industries (revised definition) Summary

Average 1980 = 100

Total production industries	Energy and water supply	Manufacturing industries									Construction <sup>1</sup>	Total production and construction
		Total manufacturing industries	Metals	Other minerals and mineral products <sup>2</sup>	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing			
Class <sup>3</sup>	DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5	DIV 1-5
Weights	1,000	264	736	25	47	68	325	99	52	126	63 <sup>4</sup>	424 <sup>4</sup>
1979	107.2	100.5	108.6	131.8	111.8	111.2	107.7	100.7	117.9	111.9	105.8	106.9
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	96.5	103.9	93.9	106.1	89.7	99.7	91.4	98.2	92.7	93.2	90.0	95.6
1982	98.6	110.0	94.5	103.5	95.0	100.4	92.9	99.6	91.0	90.7	91.7	97.6
1983	101.9	115.9	96.9	104.3	94.7	108.0	94.6	101.2	94.6	93.5	95.3	100.9
1984	102.8	110.1	100.1	108.6	94.9	115.6	97.9	102.9	96.8	96.9	96.9	96.9
<b>Seasonally adjusted</b>												
1979 1st quarter	104.7	97.1	107.5	123.5	103.5	102.4	108.6	97.8	118.3	108.4	101.1	104.1
2nd quarter	109.2	100.4	112.4	137.5	114.9	114.9	110.8	101.9	121.6	113.9	107.2	108.9
3rd quarter	107.2	104.2	108.3	132.4	113.5	115.1	103.0	101.8	118.0	113.0	107.7	107.3
4th quarter	107.5	100.2	110.1	133.6	115.4	112.5	108.2	101.3	113.7	112.5	107.0	107.4
1980 1st quarter	105.2	100.7	106.8	81.6	109.8	111.5	107.9	101.3	106.8	108.8	105.0	105.1
2nd quarter	101.2	98.0	102.4	116.3	104.6	101.8	102.5	100.0	103.1	100.6	101.6	101.2
3rd quarter	97.8	98.9	97.5	105.0	95.7	93.3	97.7	99.4	97.2	97.0	100.5	98.3
4th quarter	95.8	102.4	93.4	97.2	89.8	93.4	91.9	99.3	90.9	93.7	92.9	95.3
1981 1st quarter	95.1	102.0	92.5	99.4	88.9	96.8	89.3	99.3	91.1	93.5	92.4	94.6
2nd quarter	95.6	102.8	93.0	104.3	88.8	96.5	90.4	96.8	92.2	93.2	89.6	94.7
3rd quarter	97.1	103.5	94.8	107.6	90.5	102.6	92.9	97.8	93.0	93.0	91.0	96.3
4th quarter	98.4	107.0	95.3	112.9	90.7	101.1	93.1	98.9	94.3	93.0	86.8	96.6
1982 1st quarter	97.4	104.6	94.9	110.8	91.9	100.5	93.5	99.1	91.8	91.1	89.1	96.2
2nd quarter	98.9	108.4	95.1	108.7	95.0	100.6	93.6	99.9	91.2	91.2	90.7	97.7
3rd quarter	99.4	113.2	94.5	101.1	97.3	100.3	92.9	99.7	90.9	90.5	92.6	98.4
4th quarter	98.6	112.9	93.4	93.4	95.9	100.2	91.5	99.8	90.3	90.2	94.2	97.9
1983 1st quarter	100.5	113.5	96.8	98.7	93.2	104.9	94.3	100.5	92.8	92.8	93.6	99.4
2nd quarter	100.4	114.2	95.4	104.5	92.3	107.7	93.0	98.4	93.3	92.5	92.3	99.2
3rd quarter	102.8	117.5	97.5	105.4	96.7	109.8	95.0	102.6	94.7	93.4	97.6	102.1
4th quarter	103.9	118.2	98.6	106.8	96.4	109.6	96.2	103.1	97.4	95.5	97.5	102.9
1984 1st quarter	104.0	118.0	98.9	113.4	93.3	112.1	96.0	102.9	95.6	96.1	96.9	102.8
2nd quarter	101.8	107.8	99.7	106.0	94.2	113.3	97.6	102.8	96.9	97.0	97.9	101.2
3rd quarter	102.1	105.2	101.0	109.1	95.5	118.1	99.5	102.4	97.0	96.5	100.8	101.9
1983 January	100.1	110.0	96.6	99	95	106	95	100	93	94		
February	101.2	116.5	95.7	100	92	103	94	102	92	92		
March	100.1	114.0	95.1	97	93	106	94	99	93	92		
April	100.3	114.6	95.1	107	92	107	93	98	93	93		
May	101.1	116.1	95.7	105	92	108	94	98	93	93		
June	99.7	111.9	95.3	102	93	108	93	99	94	92		
July	102.6	115.3	98.1	109	96	109	96	103	96	93		
August	102.8	118.0	97.4	101	98	109	95	104	93	93		
September	102.9	119.2	97.1	107	96	111	94	101	95	94		
October	103.3	116.8	98.4	110	96	108	96	103	95	96		
November	103.8	119.0	98.4	107	96	111	96	103	97	95		
December	104.7	118.8	99.6	110	97	110	97	103	100	95		
1984 January	104.6	120.3	98.9	114	94	110	97	103	95	96		
February	104.1	119.8	98.4	111	93	113	95	103	95	96		
March	103.2	113.9	99.3	115	93	113	97	102	97	97		
April	102.1	108.8	99.7	105	95	113	97	105	96	97		
May	101.3	107.6	99.1	104	93	113	97	101	98	97		
June	102.0	106.9	100.2	109	95	114	99	102	97	97		
July	101.6	105.6	100.1	107	95	116	96	103	97	96		
August	101.9	103.3	101.4	111	95	120	100	101	97	97		
September	102.8	106.6	101.4	109	96	119	100	103	98	96		
October	102.9	109.5	100.5	106	95	118	99	102	97	97		
November	103.3	109.0	101.2	106	95	119	99	104	98	98		
December	103.4	109.4	101.2	104	99	120	98	104	99	99		

1. For an index of construction output for Great Britain, see Table 12.1.

2. Mainly building materials.

3. Industries are grouped according to the Standard Industrial Classification 1980.

4. Parts per thousand of GDP(O).

Source: Central Statistical Office

## 7.1 Output of the production industries

Detailed analysis

continued Average 1980 = 100

Class <sup>3</sup>	Energy and water supply					Chemicals and man-made fibres		
	Coal and coke	Extraction of mineral oil and natural gas	Mineral oil processing	Other energy and water supply <sup>1</sup>	Metals	Other minerals and mineral products <sup>2</sup>	Chemicals	Man-made fibres
Weights	41	123	15	85	25	41	66	2
1979	97.6	98.7	113.7	102.2	131.8	111.8	110.5	137.0
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	97.3	110.3	92.9	99.6	106.1	89.7	100.2	84.9
1982	93.2	125.6	92.7	98.6	103.5	95.0	101.3	68.1
1983	89.5	137.6	95.2	100.7	104.3	94.7	108.9	78.1
1984	33.8	147.2	98.4	95.4	108.6	94.9	116.7	79.2
<b>Seasonally adjusted<sup>4</sup></b>								
1979 1st quarter	94.4	89.8	113.6	106.1	123.5	103.5	101.5	132.7
2nd quarter	96.5	98.0	112.4	103.8	137.5	114.9	114.0	143.9
3rd quarter	100.0	106.4	119.3	100.4	132.4	113.5	114.3	142.8
4th quarter	99.5	100.5	109.4	98.6	133.6	115.4	112.1	128.6
1980 1st quarter	100.8	100.5	108.3	99.7	81.6	109.8	111.3	118.0
2nd quarter	99.1	95.8	103.7	99.7	116.3	104.6	101.7	104.9
3rd quarter	99.7	97.7	95.4	100.8	105.0	95.7	93.6	82.4
4th quarter	100.5	106.0	92.6	99.8	97.2	89.8	93.4	94.7
1981 1st quarter	97.4	107.9	96.0	96.9	99.4	88.9	97.0	90.6
2nd quarter	97.7	107.0	90.8	101.4	104.3	88.8	98.9	85.6
3rd quarter	97.5	110.9	90.3	98.1	107.6	90.5	103.2	82.4
4th quarter	96.6	115.6	94.6	101.8	112.9	90.7	101.7	81.1
1982 1st quarter	94.6	113.9	89.8	98.4	110.8	91.9	101.2	76.1
2nd quarter	94.2	125.2	94.0	96.6	108.7	95.0	101.6	68.2
3rd quarter	95.0	131.1	92.6	99.7	101.1	97.3	101.4	61.0
4th quarter	89.1	132.3	94.5	99.7	93.4	95.9	101.1	67.0
1983 1st quarter	92.3	132.4	96.3	99.3	98.7	93.2	105.7	74.6
2nd quarter	92.6	130.6	96.6	104.0	104.5	92.3	108.5	79.2
3rd quarter	91.0	141.7	96.4	99.0	105.4	96.7	110.7	80.3
4th quarter	82.1	145.7	91.5	100.5	108.8	96.4	110.5	78.4
1984 1st quarter	61.1	149.6	95.6	103.8	113.4	93.3	113.1	79.4
2nd quarter	22.9	142.9	100.2	99.5	106.0	94.2	114.3	79.8
3rd quarter	23.7	143.8	99.0	89.9	109.1	95.5	119.2	79.5
4th quarter	27.6	152.4	98.6	88.5	105.9	96.4	120.1	77.9
1983 January	93	128	96	95	99	95	107	71
February	94	135	96	104	100	92	104	76
March	90	134	97	99	97	93	107	77
April	94	130	95	106	107	92	108	76
May	92	134	99	105	105	92	109	75
June	92	127	96	102	102	93	109	87
July	92	138	97	97	109	96	111	73
August	92	143	97	99	101	98	110	76
September	89	145	95	102	107	96	111	92
October	89	140	87	102	110	96	109	78
November	82	148	90	100	107	96	112	78
December	76	149	98	100	110	97	111	80
1984 January	75	151	94	102	114	94	111	80
February	69	151	97	103	111	93	114	77
March	40	146	96	106	115	93	114	82
April	23	145	99	101	105	95	114	79
May	23	143	99	99	104	93	114	78
June	23	141	102	99	109	95	115	82
July	23	144	98	91	107	95	117	77
August	23	141	98	88	111	95	121	79
September	25	146	101	90	109	96	120	82
October	26	152	102	90	106	95	119	77
November	27	153	99	87	108	95	120	78
December	30	153	95	89	104	99	121	78

1. Electricity and gas sent out, water supply and nuclear fuel production.

Source: Central Statistical Office

2. Mainly building materials.

3. Industries are grouped according to the Standard Industrial Classification 1980.

4. Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

## Industrial production

### 7.1 Output of the production industries Detailed analysis (continued)

continued Average 1980 = 100

	Engineering and allied industries					Food, drink and tobacco		Textiles, clothing, leather		Other manufacturing	
	Metal goods	Mechanical engineering	Elect. and instl. engineering	Motor vehicles and parts	Other transport equipment	Food	Drink and tobacco	Textiles	Clothing, footwear and leather	Paper printing and publishing	All other manufacturing <sup>1</sup>
Class <sup>2</sup>	31	32	33-34,37	35	36	411-423	424-429	43	44-45	47	46,48-49
Weights	45	106	96	42	38	67	32	24	28	68	58
1979	121.2	108.9	102.2	115.7	92.4	100.5	101.2	121.0	115.2	108.4	116.0
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	92.2	88.1	93.9	82.9	103.5	99.1	98.5	91.8	93.4	95.0	91.1
1982	92.6	90.5	98.6	79.6	100.7	102.4	93.8	89.1	92.7	91.6	89.7
1983	94.8	86.8	108.0	83.9	94.9	103.8	95.6	91.5	97.2	92.0	95.2
1984	101.6	86.0	121.1	82.0	86.0	105.0	98.4	93.2	100.0	95.5	98.5
<b>Seasonally adjusted<sup>3</sup></b>											
1979 1st quarter	121.8	108.8	102.4	121.1	93.5	98.4	96.6	123.5	113.8	104.0	113.3
2nd quarter	124.3	111.5	104.1	124.7	94.2	100.7	104.6	126.1	117.7	109.7	118.7
3rd quarter	118.1	102.9	98.0	104.6	95.6	101.8	102.0	120.4	115.9	110.0	116.4
4th quarter	120.6	112.5	104.3	112.2	86.4	101.1	101.8	113.9	113.5	109.8	115.6
1980 1st quarter	110.6	110.6	105.0	115.3	96.3	99.4	105.4	108.8	108.8	107.6	110.0
2nd quarter	105.4	102.3	102.9	104.1	96.5	99.7	100.5	104.6	101.8	98.5	103.1
3rd quarter	96.4	96.0	98.5	98.8	100.3	100.8	96.4	95.3	98.7	98.5	95.1
4th quarter	87.5	91.1	93.6	81.9	106.9	100.1	97.8	91.2	90.6	95.4	91.8
1981 1st quarter	88.5	86.3	92.5	76.1	105.4	98.2	101.6	90.5	91.6	94.9	91.9
2nd quarter	91.9	88.0	91.5	80.5	104.2	98.4	93.6	92.0	92.4	95.4	90.6
3rd quarter	93.9	87.9	94.2	89.0	106.6	99.2	95.0	92.3	93.7	94.7	91.2
4th quarter	94.5	90.0	97.3	86.1	97.8	100.4	95.8	92.5	95.9	94.9	90.8
1982 1st quarter	94.1	92.7	96.6	82.9	99.3	101.9	93.5	90.7	92.7	92.4	89.5
2nd quarter	92.9	92.0	96.5	79.5	107.8	102.2	95.0	88.7	93.4	92.6	89.5
3rd quarter	92.2	90.7	101.0	78.4	96.0	102.8	93.3	89.2	92.4	91.1	89.7
4th quarter	91.1	86.4	100.3	77.6	99.9	102.9	93.5	87.9	92.3	90.3	90.0
1983 1st quarter	93.3	88.9	104.6	80.7	100.3	103.0	95.2	89.6	95.5	91.4	93.9
2nd quarter	93.7	84.0	106.2	84.7	93.3	102.1	90.6	89.5	96.6	91.2	94.0
3rd quarter	95.0	87.0	108.4	85.5	94.7	103.5	100.9	92.4	96.6	91.8	95.2
4th quarter	97.2	87.3	112.8	84.8	91.4	106.7	95.8	94.3	100.1	93.8	97.5
1984 1st quarter	98.9	86.4	113.3	85.3	88.2	105.4	97.7	92.5	98.4	93.9	98.7
2nd quarter	101.8	85.5	120.9	81.2	86.3	104.6	98.9	93.4	99.8	96.8	98.4
3rd quarter	103.4	85.9	125.8	82.8	85.4	104.3	98.3	93.4	100.1	95.0	98.1
4th quarter	102.5	86.2	124.5	78.7	84.1	105.6	98.7	93.4	101.6	97.1	98.7
1983 January	95	91	104	81	101	103	95	90	96	93	96
February	92	89	104	81	100	106	93	89	96	91	94
March	93	86	105	80	101	100	98	91	95	91	92
April	94	84	107	80	93	102	90	87	97	91	94
May	93	85	107	88	93	103	88	91	96	92	95
June	94	83	105	87	94	102	94	91	97	91	93
July	95	90	109	83	95	103	103	93	100	91	96
August	96	87	107	87	95	104	104	92	94	92	94
September	94	84	109	86	95	103	96	93	96	92	96
October	97	87	112	83	92	107	97	93	97	94	98
November	98	85	112	86	91	106	96	95	99	93	98
December	96	89	115	86	91	107	95	95	105	94	97
1984 January	99	87	114	87	88	105	99	92	98	94	98
February	98	85	111	87	88	106	98	93	97	94	99
March	100	87	115	82	88	105	97	93	100	94	100
April	101	85	119	83	86	106	102	94	98	97	98
May	102	85	119	83	87	103	98	94	101	95	98
June	103	86	125	78	86	105	97	92	101	96	99
July	103	85	123	82	85	104	100	94	99	95	97
August	103	85	127	87	86	103	98	92	100	95	100
September	104	87	128	79	85	106	97	94	101	95	97
October	102	85	124	85	84	105	95	93	101	96	98
November	102	86	127	76	84	106	102	93	102	97	98
December	103	87	123	75	84	106	99	94	102	99	99

1. Including timber, furniture, rubber and plastics.

2. Industries are grouped according to the Standard Industrial Classification 1980.

3. See footnote 4 on page 43.

Source: Central Statistical Office

## 7.1 Output of the production industries

Market sector analysis

continued Average 1980 = 100

	Consumer goods industries						Investment goods industries				Intermediate goods industries		
	Total	Cars, etc.	Other durables	Clothing and footwear, etc.	Food, drink and tobacco <sup>1</sup>	Other	Total	Electrical	Transport	Other	Total	Fuels	Materials
Weights <sup>2</sup>	245	11	37	33	89	75	243	57	74	112	512	253	259
1979	108.3	120.7	116.5	113.7	100.9	108.3	104.8	97.5	104.1	108.9	108.0	100.5	115.3
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	96.4	95.1	93.3	94.0	98.2	97.1	90.8	93.2	91.4	89.3	99.3	104.0	94.6
1982	95.8	86.2	92.6	93.1	99.2	96.2	92.4	99.3	89.8	90.6	102.7	110.1	95.5
1983	98.9	98.4	95.5	96.7	100.8	99.7	92.7	109.2	87.6	87.6	107.7	116.3	99.2
1984	101.6	89.0	99.5	99.4	103.0	104.3	95.3	123.7	84.1	88.2	106.8	110.2	103.5
<b>Seasonally adjusted<sup>3</sup></b>													
1979 1st quarter	106.4	130.5	116.7	112.7	98.3	103.8	105.3	98.0	106.2	108.3	103.8	96.9	110.5
2nd quarter	111.3	139.4	122.3	116.0	102.3	109.9	107.2	98.6	108.0	111.1	109.4	100.3	118.2
3rd quarter	107.8	96.3	114.7	114.2	101.9	110.1	100.6	93.2	101.7	103.6	110.5	104.9	116.1
4th quarter	107.5	116.5	112.3	111.8	101.3	109.5	105.9	100.2	100.5	112.4	108.3	99.9	116.4
1980 1st quarter	105.8	116.7	109.4	106.9	101.8	106.7	107.1	103.1	105.7	110.2	104.2	101.0	107.3
2nd quarter	100.7	106.7	101.5	102.2	99.9	99.4	102.0	102.3	100.2	102.9	101.1	98.0	104.2
3rd quarter	98.4	101.4	95.7	99.0	99.1	98.1	97.6	99.2	98.7	96.0	97.9	99.1	98.7
4th quarter	95.1	75.1	93.4	91.9	99.2	95.8	93.4	95.4	95.5	90.9	96.9	102.0	91.9
1981 1st quarter	95.8	84.2	94.2	92.2	99.2	96.3	89.4	91.7	89.7	88.0	97.3	102.2	92.5
2nd quarter	95.4	91.9	93.2	93.6	96.7	96.6	90.2	90.7	91.0	89.4	98.2	103.0	93.5
3rd quarter	97.2	109.6	93.0	94.2	98.1	97.9	91.7	93.8	94.2	88.9	99.5	103.4	95.7
4th quarter	97.0	94.9	92.5	96.1	99.0	97.7	92.1	96.5	90.7	90.8	102.0	107.4	96.8
1982 1st quarter	98.1	92.0	91.8	93.7	98.9	96.7	92.8	96.6	90.2	92.6	100.2	104.4	96.2
2nd quarter	95.7	83.2	90.5	93.3	99.6	96.8	93.7	97.1	93.6	92.0	102.9	109.7	96.3
3rd quarter	95.5	83.0	93.4	93.0	99.1	95.4	92.5	102.8	87.1	90.9	104.3	113.4	95.5
4th quarter	95.9	86.4	94.7	92.5	99.2	95.9	90.4	100.5	88.1	86.7	103.5	113.1	94.1
1983 1st quarter	97.7	92.3	94.5	95.0	100.3	98.3	93.3	106.9	88.8	89.3	105.2	114.1	96.4
2nd quarter	97.3	98.9	95.1	95.4	97.6	98.8	90.8	107.0	87.1	85.0	106.3	114.6	96.2
3rd quarter	99.8	103.2	95.4	96.5	102.5	99.9	92.7	109.3	87.7	87.6	109.1	118.0	100.5
4th quarter	101.0	99.0	97.0	100.1	102.8	101.6	93.8	113.5	86.8	88.5	110.0	118.6	101.6
1984 1st quarter	100.2	92.5	96.5	98.0	102.4	101.7	93.7	115.0	86.1	87.8	110.5	118.5	102.8
2nd quarter	101.4	86.8	99.1	99.5	103.3	103.7	95.3	123.4	84.1	88.4	105.2	107.9	102.6
3rd quarter	102.1	94.4	99.8	99.3	102.7	105.5	96.4	129.0	83.8	88.2	104.7	104.9	104.5
4th quarter	102.7	82.1	102.7	100.7	103.6	106.1	95.8	127.4	82.4	88.6	106.8	109.3	104.4
1983 January	98	91	97	95	100	100	94	107	89	92	104	111	97
February	98	94	94	95	102	97	93	107	88	90	106	117	96
March	97	91	93	96	99	98	92	108	89	86	105	115	96
April	97	86	95	94	98	100	91	107	86	85	106	115	98
May	97	107	94	95	97	99	92	109	87	86	107	117	98
June	98	103	96	97	99	98	90	106	88	84	105	112	96
July	100	102	96	98	103	100	94	109	87	90	108	116	101
August	100	107	95	94	104	99	93	109	88	88	109	118	100
September	99	100	95	97	100	100	92	110	88	85	110	120	101
October	101	100	98	96	103	102	93	113	85	88	109	117	101
November	100	102	94	100	102	102	93	114	88	86	111	119	102
December	102	95	99	104	103	101	95	114	88	91	111	119	102
1984 January	100	98	97	97	103	101	94	116	86	88	112	121	103
February	100	90	95	97	103	102	93	113	87	86	111	120	103
March	101	90	98	100	102	103	94	116	85	89	109	114	103
April	102	91	98	98	105	105	95	122	84	88	106	109	102
May	101	90	99	101	102	103	95	123	85	87	105	108	102
June	101	80	100	99	103	103	96	126	83	90	105	107	104
July	102	91	99	99	103	104	96	128	83	87	104	105	103
August	102	99	101	99	102	106	97	128	86	88	104	103	106
September	103	94	100	100	103	107	97	131	82	90	105	106	105
October	102	99	100	100	102	105	96	129	83	88	106	110	103
November	103	71	104	100	105	106	97	130	83	89	107	109	104
December	103	76	104	101	104	107	95	123	81	89	108	110	106

1. This does not include grain milling, starch, compound animal feeds and processing organic oils and fats industries which are classified to intermediate goods-materials.

Source: Central Statistical Office

2. These sum to the total of 1 000 for the production industries.

3. See footnote 4 on page 43.

## Industrial production

### 7.1 Output of the production industries Summary

continued Average 1980 = 100

Class <sup>3</sup>	Total production industries	Energy and water supply	Manufacturing industries									Construction <sup>1</sup>	Total production and construction
			Total manufacturing industries	Metals	Other minerals and mineral products <sup>2</sup>	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing			
Weights	1,000	264	736	25	41	68	325	99	52	126	63 <sup>4</sup>	424 <sup>4</sup>	
1979	107.2	100.5	109.6	131.8	111.8	111.2	107.6	100.7	117.9	111.9	105.8	107.0	
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1981	96.5	103.8	93.9	106.1	89.7	99.8	91.4	98.2	92.7	93.2	89.9	95.6	
1982	98.8	110.0	94.5	103.5	95.0	100.4	92.9	99.6	91.1	90.7	91.7	97.6	
1983	101.9	115.9	96.9	104.3	94.7	106.0	94.6	101.1	94.6	93.5	95.3	100.9	
1984	102.7	110.1	100.1	108.6	94.8	115.6	97.9	102.9	96.8	96.9			
<b>Not seasonally adjusted<sup>5</sup></b>													
1979 1st quarter	109.9	108.7	110.3	129.7	102.2	104.8	113.4	96.7	122.1	110.1	97.0	108.0	
2nd quarter	108.5	97.2	112.5	139.7	118.3	116.6	110.9	101.6	118.2	113.5	108.7	108.5	
3rd quarter	100.2	91.8	103.2	122.1	113.2	110.7	96.2	99.1	113.6	109.2	110.4	101.7	
4th quarter	110.0	104.2	112.1	136.5	113.7	112.8	110.1	105.5	117.7	114.9	106.9	109.6	
1980 1st quarter	110.2	111.7	109.6	85.7	108.1	113.4	112.9	100.8	112.1	110.4	100.9	108.8	
2nd quarter	100.1	94.2	102.2	118.0	106.1	103.3	102.0	99.4	100.1	100.2	103.0	100.5	
3rd quarter	91.2	86.8	92.8	97.0	95.2	89.7	91.5	96.1	93.4	93.7	103.0	93.0	
4th quarter	98.5	107.4	95.3	99.3	88.5	93.5	93.6	103.7	94.5	95.7	93.0	97.7	
1981 1st quarter	99.7	112.4	95.2	104.3	88.3	99.1	93.6	99.4	94.1	94.9	88.9	98.1	
2nd quarter	94.4	98.6	92.9	106.4	91.6	100.1	90.1	96.0	89.3	92.8	90.7	93.9	
3rd quarter	90.8	91.4	90.6	99.2	88.8	98.8	87.4	94.8	89.3	90.0	93.7	91.2	
4th quarter	101.2	113.0	97.0	114.4	89.3	101.0	94.5	102.7	98.1	95.1	86.4	99.0	
1982 1st quarter	102.4	115.2	97.8	116.7	91.5	103.2	98.2	99.6	94.4	92.3	86.0	100.0	
2nd quarter	97.4	105.1	94.6	110.5	97.5	102.0	92.8	98.4	88.0	90.8	91.3	96.5	
3rd quarter	93.2	100.7	90.4	92.6	97.1	96.8	87.9	96.1	87.6	87.5	95.5	93.5	
4th quarter	101.4	119.1	95.0	94.3	94.0	99.5	92.6	104.4	94.2	92.2	93.8	100.3	
1983 1st quarter	105.4	124.1	98.7	104.0	92.3	107.9	99.3	99.9	95.2	93.7	90.6	103.2	
2nd quarter	98.6	109.2	94.8	106.6	94.4	109.2	92.0	97.1	90.2	92.4	92.7	97.7	
3rd quarter	96.6	105.5	93.5	97.1	97.1	105.9	89.9	99.8	91.2	90.2	100.8	97.3	
4th quarter	106.8	124.6	100.5	109.7	94.8	109.0	97.4	107.7	101.7	97.6	97.0	105.4	
1984 1st quarter	109.0	129.0	101.9	119.4	91.8	115.5	101.3	102.2	98.1	97.2	93.5	106.8	
2nd quarter	100.0	102.6	99.1	108.2	96.2	114.7	96.5	101.4	93.6	96.9	98.4	99.9	
3rd quarter	96.3	94.7	98.9	100.6	96.6	114.1	94.1	100.1	93.3	93.4	104.1	97.5	
4th quarter	105.6	113.9	102.6	106.1	94.7	118.1	99.5	107.8	102.3	100.0			
1983 January	98.7	117.1	92.1	96	87	99	91	97	88	90			
February	108.9	132.5	100.4	109	93	109	101	100	98	96			
March	108.6	122.8	103.5	107	97	116	106	102	99	95			
April	98.1	114.9	92.0	108	90	107	89	94	89	90			
May	99.3	112.7	94.5	109	93	107	93	96	89	91			
June	98.5	99.9	98.0	104	100	113	95	102	93	96			
July	95.5	105.1	92.1	101	94	105	89	97	88	87			
August	90.2	100.4	86.6	81	91	98	93	96	82	83			
September	104.2	110.9	101.8	109	107	114	97	107	103	100			
October	107.8	118.5	104.0	119	100	113	99	110	108	104			
November	110.7	126.3	105.1	112	100	116	102	113	107	102			
December	102.0	129.1	92.3	96	84	98	92	100	90	87			
1984 January	104.2	131.2	94.5	111	86	104	93	99	90	92			
February	111.4	134.4	103.2	120	93	119	102	103	101	99			
March	111.5	121.4	108.0	127	97	124	110	104	104	100			
April	99.4	108.4	98.2	107	93	113	93	99	92	95			
May	98.4	103.3	96.7	101	94	112	94	100	92	95			
June	102.2	96.2	104.4	117	102	119	103	104	97	101			
July	94.1	95.3	93.7	100	93	111	91	97	88	91			
August	90.1	90.5	90.0	90	90	109	87	93	85	87			
September	104.7	98.2	107.0	112	108	122	104	110	107	103			
October	106.9	110.2	105.7	112	99	123	101	109	111	105			
November	109.6	114.3	107.9	113	99	124	105	114	107	105			
December	100.2	117.3	94.1	94	87	108	93	100	89	91			

1. For an index of construction output for Great Britain, see Table 12.1.

Source: Central Statistical Office

2. Mainly building materials.

3. Industries are grouped according to the Standard Industrial Classification 1980.

4. Parts per thousand of GDP(O).

5. Includes adjustments to standardise the length of months.

## 7.2 Employment and output per head<sup>1</sup>

1980 = 100

Class	Whole economy <sup>2</sup>	Total production industries <sup>3</sup>	Manufacturing industries								Construction	
			Total manufacturing industries <sup>3</sup>	Metals	Other minerals and mineral products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, clothing and leather	Other manufacturing		
			DIV 1-4	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5
<b>Employed labour force</b>												
1979	100.7	104.2	105.4	109.2	106.4	104.0	104.4	101.7	112.0	104.0	99.0	
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1981	96.6	91.6	91.0	84.4	90.0	92.1	90.8	95.1	86.7	94.7	94.6	
1982	94.6	88.8	86.0	77.5	84.7	87.2	85.9	92.0	78.7	92.4	90.3	
1983	93.9	83.0	82.2	70.6	80.2	83.5	82.3	89.3	74.6	90.2	89.1	
1984			81.3									
<b>Seasonally adjusted</b>												
1980 1st quarter	101.0	103.1	103.5	106.3	102.3	102.7	103.0	101.8	106.4	102.5	100.4	
2nd quarter	100.6	101.5	101.6	102.6	99.8	101.2	101.7	100.9	102.6	101.1	100.5	
3rd quarter	99.8	99.1	98.9	98.0	99.1	99.2	99.2	99.3	97.9	99.2	100.1	
4th quarter	98.7	96.4	95.9	93.1	98.8	96.9	96.1	98.0	93.1	97.2	99.0	
1981 1st quarter	97.7	94.0	93.5	88.6	92.9	94.6	93.9	96.8	90.2	96.1	97.5	
2nd quarter	96.8	92.0	91.5	85.4	89.7	92.6	91.6	95.4	87.8	94.9	95.6	
3rd quarter	96.2	90.7	90.0	82.9	89.1	91.4	89.6	94.5	85.8	93.7	93.7	
4th quarter	95.7	89.5	88.8	80.7	88.4	89.9	88.2	93.5	82.9	94.0	91.6	
1982 1st quarter	95.3	88.5	87.8	79.9	86.5	88.8	87.4	93.1	80.9	93.7	90.6	
2nd quarter	94.9	87.4	86.7	78.7	86.1	88.0	86.5	92.6	79.6	92.7	90.5	
3rd quarter	94.4	86.2	85.4	76.6	84.3	86.6	85.4	91.6	77.9	92.0	90.2	
4th quarter	93.9	84.9	84.1	74.6	82.0	85.4	84.2	90.6	76.5	91.3	89.9	
1983 1st quarter	93.6	83.9	83.1	72.7	80.8	84.4	83.1	90.2	75.5	80.6	89.5	
2nd quarter	93.6	83.1	82.3	71.3	79.8	83.7	82.5	89.4	74.4	80.4	88.9	
3rd quarter	93.9	82.6	81.9	69.7	80.1	83.2	81.9	88.9	74.2	90.1	88.8	
4th quarter	94.4	82.3	81.6	68.8	80.0	82.7	81.6	88.7	74.3	89.8	89.0	
1984 1st quarter	94.8	81.9	81.3	68.2	79.9	82.4	81.5	88.2	73.9	89.8	89.1	
2nd quarter	95.0	81.8	81.3	67.7	79.0	82.7	81.6	88.1	73.3	90.1	88.5	
3rd quarter	95.3	81.7	81.2	67.4	79.6	83.0	81.5	88.2	72.9	90.4	88.5	
4th quarter				81.2								
<b>Output per person employed</b>												
1979	102.3	102.7	103.9	120.6	105.3	107.2	102.8	99.3	105.4	107.5	106.9	
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1981	101.8	106.5	103.4	125.6	99.8	108.5	100.9	103.3	107.2	98.6	95.1	
1982	106.0	113.7	109.9	133.0	112.4	115.3	108.3	108.3	115.8	98.3	101.5	
1983	110.1	122.9	118.0	147.3	118.2	129.5	115.1	113.3	126.9	103.7	107.0	
1984			123.3									
<b>Seasonally adjusted</b>												
1980 1st quarter	101.6	102.3	103.2	76.5	107.4	108.7	104.8	99.5	102.4	106.1	104.6	
2nd quarter	100.1	99.9	100.8	112.9	104.9	100.7	100.9	99.0	100.6	99.6	101.1	
3rd quarter	99.3	98.7	98.6	106.6	96.7	94.1	98.6	100.0	99.3	97.8	100.4	
4th quarter	99.0	99.1	97.4	104.0	91.0	96.5	95.7	101.4	97.7	96.5	93.9	
1981 1st quarter	99.9	101.1	99.0	111.8	95.8	102.4	95.2	102.5	101.1	97.4	94.8	
2nd quarter	101.0	103.9	101.7	121.7	99.0	106.4	98.8	101.4	105.1	98.7	93.7	
3rd quarter	102.7	107.2	105.5	129.3	101.7	112.4	103.8	103.4	108.6	99.5	97.1	
4th quarter	103.5	109.9	107.3	139.4	102.7	112.6	105.6	105.7	113.9	99.0	94.8	
1982 1st quarter	104.3	110.2	108.1	138.1	106.3	113.3	107.1	106.5	113.6	97.2	98.4	
2nd quarter	105.6	113.2	109.8	137.6	110.4	114.5	108.3	107.8	114.7	98.5	100.2	
3rd quarter	106.7	115.3	110.7	131.5	115.5	115.9	108.9	108.8	116.8	98.5	102.7	
4th quarter	107.5	116.2	111.1	124.7	117.2	117.3	108.8	110.1	118.2	98.9	104.8	
1983 1st quarter	108.9	119.8	115.4	135.2	115.5	124.4	113.6	111.4	123.0	102.3	104.6	
2nd quarter	109.2	120.8	115.9	146.0	115.8	128.8	112.8	110.0	125.5	102.4	103.8	
3rd quarter	110.9	124.6	119.3	150.6	120.8	132.1	116.1	115.5	127.8	103.8	109.9	
4th quarter	111.2	126.3	121.2	157.5	120.6	132.7	118.0	116.2	131.4	106.4	109.6	
1984 1st quarter	111.1	126.9	121.7	165.6	116.9	136.2	117.9	116.6	129.6	107.1	108.8	
2nd quarter	110.6	124.5	122.7	156.0	119.2	137.1	119.7	116.5	132.2	107.8	110.6	
3rd quarter	111.3	125.0	124.5	161.2	120.1	142.4	122.2	116.0	133.3	106.8	113.9	
4th quarter			124.4									

1. Output per head is the ratio of the output index numbers published in Table 7.1 and the employed labour force. A monthly series for total manufacturing industries is presented in Table 7.3.

2. Based on the output measure of Gross Domestic Product.

3. Revised Definition.

## Productivity and costs

### 7.3 Wages and salaries per unit of output and output per person hour in manufacturing industries (revised definition)

1980 = 100

	Wages and salaries per unit of output <sup>1</sup>	Output per person per hour	Output per person employed <sup>2</sup>		Wages and salaries per unit of output <sup>1</sup>	Output per person per hour	Output per person employed <sup>2</sup>	
1980	100.0	100.0	100.0		1982 April	113.9	109.5	109.3
1981	109.4	104.7	103.3		May	112.5	111.1	111.0
1982	114.4	110.0	109.9		June	114.7	109.1	109.1
1983	116.2	117.2	118.0		July	114.9	110.0	109.8
1984	120.8	121.8	123.3		August	114.2	111.1	110.9
<b>Seasonally adjusted</b>					September	114.3	111.7	111.5
1980 1st quarter	90.6	101.2	103.2		October	116.2	110.9	110.9
2nd quarter	97.9	100.0	100.8		November	117.0	110.7	110.8
3rd quarter	104.1	99.2	98.6		December	117.0	111.5	111.6
4th quarter	107.5	99.6	97.4		1983 January	113.8	115.8	116.0
1981 1st quarter	109.0	101.6	99.0		February	115.0	115.0	115.2
2nd quarter	108.6	103.4	101.7		March	115.4	114.5	115.0
3rd quarter	109.5	106.1	105.5		April	117.6	114.9	115.2
4th quarter	110.7	107.6	107.3		May	116.5	116.0	116.4
1982 1st quarter	112.6	108.1	108.1		June	116.4	116.0	116.2
2nd quarter	113.7	109.9	109.8		July	114.4	119.2	119.8
3rd quarter	114.5	110.9	110.7		August	116.0	118.2	119.0
4th quarter	116.7	111.0	111.1		September	117.2	118.0	119.0
1983 1st quarter	114.7	115.1	115.4		October	117.0	119.3	120.8
2nd quarter	116.8	115.6	115.9		November	118.1	118.9	120.6
3rd quarter	115.9	118.5	119.3		December	117.2	120.7	122.3
4th quarter	117.4	119.6	121.2		1984 January	118.2	119.9	121.5
1984 1st quarter	119.1	120.1	121.7		February	119.9	119.5	121.2
2nd quarter	119.3	121.3	122.7		March	119.1	120.8	122.3
3rd quarter	120.7	123.3	124.5		April	118.8	121.3	122.8
4th quarter	120.0	122.6	124.4		May	119.6	120.7	122.0
					June	119.5	122.0	123.3
					July	120.8	122.2	123.4
					August	119.7	124.0	125.2
					September	121.6	123.8	125.0
					October	124.4	122.2	123.8
					November	123.4	123.0	124.6
					December	124.1	122.7	124.7

1. Series based on output and employment series in Tables 7.1 and 7.2 and earnings from Table 18.10.

2. Quarterly series also in Table 7.2.

Sources: Department of Employment  
Central Statistical Office

### 7.4 Total home costs and labour costs per unit of output

1980 = 100

	Whole economy				Whole economy			
	Total home costs	Wages and salaries	Labour costs		Total home costs	Wages and salaries	Labour costs	
1979	84.2	82.7	82.7		1982 1st quarter	114.0	111.2	112.0
1980	100.0	100.0	100.0		2nd quarter	116.9	112.2	111.7
1981	110.4	108.7	109.3		3rd quarter	118.9	113.1	112.5
1982	117.7	112.8	112.6		4th quarter	120.4	114.4	113.7
1983	124.3	117.7	116.6		1983 1st quarter	122.4	116.4	115.7
<b>Seasonally adjusted</b>					2nd quarter	122.8	116.9	116.0
1979 1st quarter	79.6	78.9	78.9		3rd quarter	125.5	118.2	117.0
2nd quarter	82.2	79.6	79.6		4th quarter	126.2	118.7	117.4
3rd quarter	85.7	83.9	83.8		1984 1st quarter	127.6	118.7	117.5
4th quarter	89.2	88.0	87.8		2nd quarter	128.1	120.8	119.3
1980 1st quarter	93.8	93.0	92.7		3rd quarter	130.1	121.6	120.1
2nd quarter	97.9	97.2	97.2					
3rd quarter	102.6	104.0	104.1					
4th quarter	105.7	105.8	105.9					
1981 1st quarter	107.6	107.1	107.2					
2nd quarter	109.2	108.6	109.0					
3rd quarter	111.9	109.0	109.8					
4th quarter	113.0	109.5	110.5					

Source: Central Statistical Office

## 8 Energy

### 8.1 Inland energy consumption: primary fuel input basis

	Total	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	Coal <sup>1-4</sup>	Petro- leum <sup>2-4</sup>	Natural gas <sup>3-4</sup>	Nuclear electricity	Hydro- electricity
1980	328.7	120.8	121.4	71.1	13.4	2.0	327.2	120.1	121.2	70.5	13.4	2.0
1981	317.2	118.2	110.9	72.1	13.7	2.3	315.3	117.5	110.2	71.6	13.7	2.3
1982	311.9	110.7	111.1	71.7	16.0	2.4	311.7	109.6	110.8	73.0	16.0	2.4
1983	312.9	111.5	106.1	74.8	18.1	2.4	313.6	111.5	106.0	75.6	18.1	2.4
1984 <sup>5</sup>	312.1	78.8	135.0	76.8	19.5	2.1	312.0	78.3	134.5	77.6	19.5	2.1
<b>Unadjusted</b>							<b>Seasonally adjusted (annual rates)</b>					
1983 <sup>6</sup> July	18.2	7.2	7.1	2.7	1.2	0.1	316.3	113.2	111.7	70.3	19.0	2.1
August	18.7	7.3	7.3	2.8	1.3	0.1	331.3	123.0	115.9	71.9	18.9	1.6
September*	26.4	9.8	10.2	4.6	1.6	0.1	319.5	113.4	110.2	75.4	19.0	1.4
October	23.9	8.9	8.0	5.5	1.3	0.3	319.8	116.2	103.9	78.7	18.3	2.7
November	26.5	9.5	8.5	6.9	1.4	0.2	309.0	112.0	102.0	76.0	16.9	1.9
December*	34.3	11.5	11.0	9.5	2.0	0.3	300.9	105.8	99.1	75.7	18.3	2.0
1984 January	29.0	10.0	8.3	8.8	1.6	0.3	312.7	117.0	99.6	76.3	17.2	2.6
February	29.5	10.0	8.9	8.7	1.7	0.3	313.3	111.2	103.8	77.2	18.8	2.4
March*	35.3	11.7	11.5	10.1	1.8	0.3	306.8	106.0	105.8	76.4	16.4	2.2
April	23.1	5.8	9.6	6.1	1.5	0.2	303.6	78.2	127.0	76.7	19.6	2.2
May	21.3	4.8	9.8	4.9	1.6	0.1	299.7	63.4	137.9	72.0	24.4	2.0
June*	24.6	5.7	12.6	4.5	1.7	0.1	309.6	67.3	144.1	75.7	20.8	1.8
July	18.2	4.2	9.6	3.0	1.3	—	305.0	63.7	145.4	74.1	20.3	1.6
August	17.9	3.7	9.9	2.9	1.3	0.1	313.0	61.9	155.9	76.0	17.9	1.4
September*	26.3	4.9	14.8	4.7	1.8	0.1	312.5	55.7	157.0	78.1	20.3	1.3
October	23.6	4.9	11.6	5.5	1.5	0.1	315.0	62.9	153.2	78.0	19.7	1.3
November	26.1	5.2	12.3	6.8	1.6	0.2	311.6	62.2	149.0	78.6	19.7	2.2
December*	34.7	6.2	16.0	9.9	2.3	0.3	306.1	57.3	146.3	79.1	20.8	2.6

1. Consumption by fuel producers plus disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 6. and 7. to Table 8.5.

Source: Department of Energy

2. Inland deliveries for energy use plus refinery fuel and losses minus the differences between deliveries to and actual consumption at power stations and gas works.

3. Including non-energy use and excluding gas flared or re-injected.

4. Also temperature corrected.

5. Provisional.

6. Coal data for 1983 have been adjusted, for the purpose of comparison with 1984, to take account of calendar differences between 1983 and 1984.

### 8.2 Inland energy consumption: primary fuel input basis

	Total	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	Coal <sup>1-4</sup>	Petro- leum <sup>2-4</sup>	Natural gas <sup>3-4</sup>	Nuclear electricity	Hydro- electricity
1980	193.3	71.1	71.4	41.8	7.8	1.2	192.5	70.6	71.3	41.5	7.9	1.2
1981	186.6	69.6	65.2	42.4	8.1	1.3	185.5	69.1	64.8	42.2	8.1	1.3
1982	183.5	65.1	65.4	42.2	9.4	1.4	183.3	64.5	65.1	42.9	9.4	1.4
1983	184.1	65.6	62.5	44.0	10.7	1.4	184.5	65.6	62.3	44.5	10.7	1.4
1984 <sup>5</sup>	183.6	46.4	79.4	45.2	11.5	1.2	183.5	46.1	79.1	45.7	11.5	1.2
<b>Unadjusted</b>							<b>Seasonally adjusted (annual rates)</b>					
1983 <sup>6</sup> July	10.7	4.2	4.2	1.6	0.7	—	186.1	66.6	65.7	41.4	11.2	1.2
August	11.0	4.3	4.3	1.6	0.8	—	194.9	72.3	68.2	42.3	11.1	1.0
September*	15.5	5.8	6.0	2.7	0.9	0.1	187.9	66.7	64.8	44.4	11.2	0.8
October	14.1	5.2	4.7	3.2	0.8	0.2	188.1	68.3	61.1	46.3	10.8	1.6
November	15.6	5.6	5.0	4.0	0.8	0.1	181.7	65.9	60.0	44.7	10.0	1.1
December*	20.2	6.7	6.5	5.6	1.2	0.2	177.0	62.3	58.3	44.5	10.8	1.2
1984 January	17.0	5.9	4.9	5.2	0.9	0.2	183.9	68.8	58.6	44.9	10.1	1.5
February	17.4	5.9	5.2	5.1	1.0	0.2	184.3	65.4	61.0	45.4	11.1	1.4
March*	20.8	6.9	6.7	6.0	1.1	0.2	180.4	62.3	62.2	44.9	9.7	1.3
April	13.6	3.4	5.7	3.6	0.9	0.1	178.6	46.0	74.7	45.1	11.5	1.3
May	12.5	2.9	5.8	2.9	0.9	0.1	176.3	37.3	81.1	42.3	14.4	1.2
June*	14.5	3.4	7.4	2.7	1.0	0.1	182.1	39.6	84.8	44.5	12.2	1.0
July	10.7	2.5	5.6	1.8	0.8	—	179.4	37.5	85.5	43.6	11.9	0.9
August	10.5	2.2	5.8	1.7	0.7	—	184.1	36.4	91.7	44.7	10.5	0.8
September*	15.5	2.9	8.7	2.8	1.0	—	183.8	32.8	92.4	45.9	11.9	0.8
October	13.9	2.9	6.8	3.2	0.9	0.1	185.3	37.0	90.1	45.9	11.6	0.8
November	15.4	3.1	7.2	4.0	0.9	0.1	183.3	36.6	87.6	46.2	11.6	1.3
December*	20.4	3.6	9.4	5.8	1.4	0.2	180.1	33.7	86.1	46.5	12.2	1.5

For footnotes 1 to 6 see above.

Source: Department of Energy

## 8.3 Supply and use of fuels

Million therms

	1982	1983	1982	1983				1984 <sup>1</sup>		
				4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter
<b>Primary fuels and equivalents</b>										
Production of primary fuels										
Coal	30 198	28 859	7 988	7 746	7 293	6 437	7 383	5 239	2 237	2 285
Petroleum <sup>2</sup>	44 668	49 814	12 003	11 964	11 626	12 685	13 539	13 835	13 166	13 166
Natural gas <sup>3</sup>	14 006	14 442	4 336	5 277	3 136	1 935	4 094	5 333	2 686	1 896
Primary electricity	4 218	4 706	1 256	1 362	1 086	1 000	1 258	1 351	1 178	1 039
Total	93 090	97 823	25 583	26 349	23 143	22 057	26 274	25 758	19 267	18 386
<b>Arrivals</b>										
Petroleum <sup>4</sup>	19 827	17 286	4 684	4 261	4 033	4 455	4 537	3 960 <sup>5</sup>	5 862 <sup>6</sup>	6 417
Other	5 258	5 722	1 439	1 444	1 397	1 113	1 776	1 983	1 935	1 578
Shipments	34 255	37 893	9 110	8 530	9 000	9 608	10 755	10 590	9 118	9 911
Bunkers	1 078	841	181	271	141	220	209	171	229	244
Stock change <sup>7</sup>	-2 247	-1 274	-530	-55	-800	-505	+86	+2 617	+1 242	+314
Solid fuels	+183	+229	+413	+129	+268	-603	+435	+456	-568	+36
Crude petroleum	+172	+172	+123	+203	+64	-87	-8	+29	-6	+31
Petroleum products	+732	+172	+123	+203	+64	-87	-8	+29	-6	+31
Non-energy use	3 229	3 424	737	842	950	882	750	925	856	878
Statistical difference <sup>8</sup>	-966	-127	-492	+190	-46	-21	-292	+141	-329	-251
Total primary energy input <sup>9</sup>	77 315	77 673	21 192	22 878	17 968	15 741	21 086	23 258	17 200	15 478
Conversion losses, etc. <sup>10</sup>	23 036	23 494	6 427	6 986	5 209	4 989	6 310	6 741	5 128	4 908
<b>Final consumption by fuel</b>										
Coal	4 831	4 640	1 264	1 150	1 178	1 071	1 241	1 838	1 339	1 287
Other solid fuel <sup>11</sup>	2 362	2 447	481	597	656	601	594			
Other coal-derived fuels <sup>12</sup>	252	261	50	62	71	64	65			
Gas <sup>13</sup>	16 691	16 906	5 013	5 978	3 687	2 208	5 033	6 435	3 520	2 323
Electricity	7 371	7 486	2 000	2 139	1 756	1 559	2 032	2 258	1 765	1 620
Petroleum	22 772	22 438	5 957	5 966	5 411	5 249	5 811	5 986	5 448	5 340
Total all fuels	54 279	54 179	14 765	15 892	12 759	10 752	14 776	16 517	12 072	10 570

1. Provisional.

2. Crude petroleum and natural gas liquids.

3. Excluding gas flared or re-injected.

4. Crude petroleum, process oils and petroleum products.

5. Corrected series.

6. Stock fall (+) stock rise (-).

7. Supply greater than recorded demand (-).

8. Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2. A more detailed analysis of the 1983 figures is shown in the *Digest of United Kingdom Energy Statistics 1984* Tables 4 and 6.

9. Losses in conversion and distribution and used by fuel industries.

10. Coke and other manufactured solid fuels.

11. Coke oven gas and creosote/pitch mixtures.

12. Natural gas supplied direct, and town gas.

Source: Department of Energy

## 8.3 Supply and use of fuels

continued

Million therms

	1982	1983	1982	1983				1984 <sup>1</sup>			
				4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter
<b>Final consumption by user</b>											
Iron and steel industry											
Coal	41	18	5	7	4	2	5	6	4	2	
Other solid fuel <sup>10</sup>	1 497	1 607	287	402	426	381	398	450	369	391	
Other coal derived fuels <sup>11</sup>	204	215	36	48	58	55	54	52	43	50	
Gas <sup>12</sup>	365	342	80	91	86	77	88	101	97	85	
Electricity	325	312	72	82	78	71	81	85	79	70	
Petroleum	502	430	122	125	106	92	107	113	95	70	
Total	2 934	2 924	602	755	758	678	733	807	687	668	
Other industries											
Coal	1 812	1 851	482	455	428	460	508				
Other solid fuel <sup>10</sup>	147	124	35	30	28	31	35	428	314	290	
Other coal derived fuels <sup>11</sup>	48	47	14	14	13	9	11				
Gas <sup>12</sup>	5 429	5 433	1 472	1 554	1 312	1 079	1 488	1 665	1 310	1 113	
Electricity	2 197	2 219	558	582	541	519	577	617	560	554	
Petroleum	4 869	4 345	1 317	1 327	1 007	833	1 178	1 242	902	774	
Total	14 502	14 019	3 878	3 962	3 329	2 931	3 797	3 952	3 086	2 731	
Transport sector											
Coal	15	7	5	5	2	—	—	1	—	—	
Electricity	91	98	24	26	24	23	25	26	25	23	
Petroleum	13 803	14 214	3 475	3 334	3 562	3 765	3 553	3 459	3 751	3 920	
Total	13 909	14 319	3 504	3 365	3 588	3 788	3 578	3 486	3 776	3 943	
Domestic sector											
Coal	2 478	2 301	618	528	647	541	585	499	288	278	
Other solid fuel <sup>10</sup>	600	586	139	136	167	153	130	139	70	62	
Gas <sup>12</sup>	8 719	8 871	2 804	3 452	1 794	836	2 789	3 719	1 655	902	
Electricity	2 825	2 830	816	874	638	512	806	918	622	523	
Petroleum	947	906	292	292	175	159	280	291	162	148	
Total	15 569	15 494	4 669	5 282	3 421	2 201	4 590	5 566	2 797	1 913	
Other final users <sup>13</sup>											
Coal	485	463	154	155	97	68	143	233	230	198	
Other solid fuel <sup>10</sup>	118	131	20	29	35	36	31	30	21	16	
Gas <sup>12</sup>	2 178	2 260	657	881	495	216	668	950	458	223	
Electricity	1 933	2 027	530	575	475	434	543	612	479	450	
Petroleum	2 651	2 542	751	888	561	400	693	881	538	428	
Total	7 365	7 423	2 112	2 528	1 663	1 154	2 078	2 706	1 726	1 315	
Total final users	54 279	54 179	14 765	15 892	12 759	10 752	14 776	16 517	12 072	10 570	

For footnotes 1. to 12. see page 50.

13. Includes public administration, commerce and agriculture. Short term data for 1984 includes coal imports for final users for which no reliable allocation by sector is available.

Source: Department of Energy

## Energy

### 8.4 Coal supply and colliery manpower and productivity at NCB mines

Weekly averages

	Coal supply				NCB mines					
	Production		Net imports	Import <sup>2</sup>	Export <sup>2</sup>	Wage earners on colliery books	Average output per manshift <sup>3</sup>			
	Total <sup>1</sup>	Deep-mined				Total	Overall <sup>4</sup>	Underground		
	Thousand tonnes					Thousand	Tonnes			
1980	2 502	2 162	303	+63	141	78	232	2.32	2.95	9.04
1981	2 451	2 124	285	-100	83	183	222	2.38	3.00	9.43
1982	2 398	2 042	294	-64	78	142	210	2.41	3.03	9.88
1983	2 293	1 957	283	-38	86	122	197	2.51	3.14	10.58
1984	980	674	275	+124	171	47	178	2.23	2.76	10.31
1983 October	2 530	2 158	305	-23	96	119	190	2.59	3.24	10.83
November	2 391	2 024	325	-79	72	151	189	2.52	3.12	10.46
December*	2 182	1 836	301	-80	46	126	187	2.43	2.99	10.12
1984 January	1 890	1 607	215	-44	112	156	185	2.27	2.80	9.69
February	1 886	1 657	271	-92	71	163	183	2.29	2.82	9.75
March*	1 233	892	314	-25	95	120	182	2.16	2.65	9.45
April	686	415	248	+85	147	62	180	2.08	2.55	9.89
May	731	426	295	+204	219	15	179	2.21	2.74	10.61
June*	691	391	293	+136	139	3	177	2.18	2.69	10.75
July	649	368	263	+130	133	3	177	2.04	2.52	10.26
August	709	388	280	+185	191	6	176	2.21	2.72	11.13
September*	747	437	286	+199	206	7	175	2.19	2.69	11.10
October	882	542	300	+246	260	14	175	2.41	2.96	11.53
November	909	579	278	+279	294	15	174	2.58	2.94	11.68
December	771	502	248	+187	200	13	174	2.16	2.78	11.39

1. Including an estimate for slurry, etc., recovered and disposed of otherwise than by the National Coal Board.

2. As recorded in the *Overseas Trade Statistics of the United Kingdom*.

3. Excluding capital working and tip coal.

4. Total output of saleable deep mined revenue coal divided by the number of revenue manshifts worked.

5. Output of saleable deep mined revenue coal from production faces divided by the number of production manshifts worked.

Source: Department of Energy

### 8.5 Inland use and stocks of coal<sup>1</sup>

Total inland consumption	Use: weekly averages			Stocks: end of period			Thousands tonnes			
	Inland use			Final users <sup>2</sup>			Stocks <sup>3</sup>			
	Primary	Fuel producers(consumption)		Industry	Final users <sup>2</sup>		Miscellaneous <sup>6</sup>			
	Collieries	Power stations <sup>4</sup>	Coke ovens	Other conversion industries <sup>5</sup>	Industry	Domestic	House coal <sup>6</sup>	Other <sup>7</sup>	Miscellaneous <sup>8</sup>	
1980	2 374	13	1 722	223	58	151	140	32	35	37 687
1981	2 277	12	1 678	208	47	134	132	31	35	42 253
1982	2 135	10	1 543	200	45	137	129	34	37	52 377
1983	2 144	9	1 569	201	41	138	119	32	35	57 960
1984	1 482	4	1 027	153	26 <sup>10</sup>	102	66	30	74	36 508
1983 October	2 133	10	1 504	201	45	176	123	37	37	59 887
November	2 335	9	1 737	199	49	149	119	35	38	59 770
December*	2 474	12	1 888	198	43	136	117	31	49	57 960
1984 January	2 490	10	1 926	219	117	104	35	82	54 061	
February	2 491	11	1 912	227	124	122	29	66	51 481	
March*	2 331	8	1 823	215	116	84	26	61	46 154	
April	1 444	3	1 091	129	80	55	22	65	43 158	
May	1 212	3	798	144	109	54	29	78	41 918	
June*	1 139	1	764	150	96	46	22	61	40 576	
July	1 058	2	665	170	94	36	29	63	39 489	
August	932	1	570	151	76	43	30	61	39 189	
September*	984	2	598	158	96	47	29	53	38 954	
October	1 227	4	722	179 <sup>10</sup>	111	61	45	105	38 515	
November	1 303	2	748	198 <sup>10</sup>	126	85	36	108	37 834	
December	1 235	3	754	202 <sup>10</sup>	86	67	33	90	36 508	

1. Great Britain only.

2. Disposals by collieries and opencast sites.

3. Excluding distributed stocks held in merchants' yards, etc., mainly for the domestic market and stocks held by the industrial sector. 4. Public supply and railway and transport power stations. 5. Gas works, low temperature carbonisation and patent fuel plants. 6. Including miners' coal. 7. Anthracite, dry steam coal and imported naturally smokeless fuels. 8. Includes public administration and commerce. 9. Later figures include coal for which no reliable allocation by users is available. 10. Partly estimated.

Source: Department of Energy

## 8.6 Sources of supply and gas sent out by the public supply system

Weekly averages

Million therms

	Natural gas supply			Gas sent out <sup>1</sup>
	Total into system	Source		
		Indigenous	Imported	
1980	328.3	252.2	76.1	328.9
1981	329.9	248.1	81.8	329.4
1982	323.2	248.2	75.0	321.9
1983	333.5	251.7	81.8	330.8
1984	343.9	247.9	96.0	342.1
1983 October	318.3	218.2	100.1	314.0
November	406.4	291.6	114.8	402.6
December*	455.5	336.0	119.5	454.8
1984 January	525.9	403.2	122.7	523.1
February	519.4	396.7	122.7	519.5
March*	486.0	364.1	121.9	487.3
April	360.2	251.2	109.0	357.5
May	286.3	194.1	92.2	285.6
June*	209.9	128.3	81.6	206.7
July	169.8	113.0	56.8	167.3
August	161.4	103.3	58.1	159.5
September*	220.1	153.4	66.7	218.0
October	318.3	227.0	91.3	314.6
November	398.8	289.8	109.0	395.5
December	468.9	350.1	118.8	467.6

1. Includes small quantities of substitute Natural Gas and Town Gas.

Source: Department of Energy

## 8.7 Fuel used by and electricity production and availability from the public supply system

Weekly averages

	Fuel used					Electricity generated		Own use <sup>5</sup>	Electricity supplied	Electricity available <sup>6</sup>
	Total <sup>1</sup>	Coal <sup>2</sup>	Oil <sup>3</sup>	Nuclear electricity	Hydro-electricity	Total <sup>4</sup>	By steam plant			
						Nuclear	Other			
	Million tonnes of coal or coal equivalent					Terawatt hours				
1980	2.21	1.72	0.22	0.23	0.03	5.12	0.64	4.38	0.36	4.76
1981	2.12	1.68	0.17	0.23	0.04	4.99	0.65	4.24	0.34	4.65
1982	2.06	1.54	0.20	0.28	0.04	4.91	0.77	4.04	0.34	4.57
1983	2.08	1.57	0.15	0.32	0.04	5.01	0.88	4.01	0.37	4.64
1984	2.11	1.03	0.70	0.34	0.03	5.11	0.95	4.02	0.38	4.74
1983 October	2.11	1.57	0.18	0.30	0.06	5.05	0.83	4.06	0.36	4.69
November	2.31	1.79	0.17	0.31	0.04	5.57	0.88	4.56	0.41	5.16
December*	2.34	1.76	0.16	0.37	0.05	5.66	1.02	4.49	0.41	5.25
1984 January	2.55	1.93	0.19	0.36	0.07	6.16	1.00	4.96	0.45	5.71
February	2.55	1.91	0.20	0.39	0.06	6.15	1.07	4.93	0.44	5.71
March*	2.42	1.82	0.23	0.32	0.04	5.86	0.90	4.83	0.42	5.44
April	1.99	1.09	0.54	0.33	0.03	4.92	0.92	3.89	0.36	4.56
May	1.88	0.80	0.89	0.37	0.02	4.67	1.01	3.57	0.34	4.33
June*	1.76	0.76	0.66	0.32	0.01	4.30	0.89	3.35	0.33	3.97
July	1.69	0.67	0.72	0.30	0.01	4.10	0.83	3.23	0.31	3.79
August	1.71	0.57	0.84	0.29	0.01	4.15	0.81	3.27	0.32	3.83
September*	1.89	0.60	0.95	0.31	0.01	4.57	0.88	3.58	0.35	4.22
October	2.12	0.72	1.03	0.32	0.03	5.10	0.91	4.01	0.36	4.74
November	2.34	0.75	1.16	0.36	0.05	5.61	1.01	4.33	0.41	5.20
December	2.38	0.75	1.11	0.42	0.06	5.77	1.18	4.33	0.43	5.34

1. Including coke and Natural Gas.

2. Including quantities used in the production of steam for sale.

3. Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers. 4. Including generation by gas turbine, diesel and hydro-electric plant. 5. Based on works and for pumping at pumped storage stations. 6. Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels.

Source: Department of Energy

## 8.8 Sales of gas and electricity by the public supply systems

	Gas: million therms						Electricity: GWh					
	Total	Power stations <sup>1</sup>	Iron and steel industry	Other industries	Domestic	Other <sup>2</sup>	Total	Iron and steel industry <sup>3</sup>	Other industries <sup>3</sup>	Domestic	Other <sup>4</sup>	
1980	16 630	140	451	5 539	8 439	2 061	229 909	9 529	77 543	86 107	56 730	
1981	16 622	78	409	5 261	8 764	2 110	226 196	10 490	74 055	84 439	57 211	
1982	16 657	76	365	5 319	8 719	2 178	221 630	9 764	71 483	82 787	57 596	
1983	16 844	77	342	5 295	8 871	2 260	224 907	9 363	72 057	82 953	60 534	
1980 3rd quarter	2 330	20	107	1 071	923	209	46 849	2 349	17 394	15 410	11 671	
4th quarter	4 936	22	98	1 457	2 713	645	61 714	2 249	18 981	24 748	15 636	
1981 1st quarter	5 863	22	110	1 545	3 371	815	65 098	2 660	19 756	26 345	16 337	
2nd quarter	3 352	21	109	1 228	1 574	420	51 195	2 563	17 807	17 931	12 894	
3rd quarter	2 222	18	90	1 075	838	201	46 185	2 400	17 129	14 851	11 805	
4th quarter	5 185	17	100	1 413	2 981	674	63 717	2 867	19 363	25 312	16 175	
1982 1st quarter	6 138	20	110	1 577	3 542	880	65 262	2 829	19 248	26 545	16 640	
2nd quarter	3 244	18	95	1 256	1 450	426	50 265	2 569	17 460	17 359	12 877	
3rd quarter	2 275	18	80	1 048	923	206	46 084	2 181	16 646	15 007	12 250	
4th quarter	5 000	20	80	1 439	2 804	657	60 019	2 185	18 129	23 876	15 829	
1983 1st quarter	5 963	20	91	1 519	3 451	883	64 234	2 479	18 963	25 620	17 176	
2nd quarter	3 677	19	86	1 284	1 793	494	52 885	2 334	17 660	18 698	14 192	
3rd quarter	2 190	19	77	1 043	856	215	47 081	2 133	16 910	15 022	12 993	
4th quarter	5 014	20	88	1 448	2 790	668	60 727	2 417	18 524	23 613	16 173	
1984 1st quarter	6 417	21	101	1 627	3 719	950	67 451	2 540	19 749	26 894	18 269	
2nd quarter	3 504	19	97	1 275	1 655	458	52 536	2 362	17 812	18 213	14 348	
3rd quarter	2 336	48	85	1 078	902	222	48 349	2 097	17 445	15 331	13 476	

1. Public supply and transport power stations.

2. Public administration and commerce. 3. Figures include a small degree of estimation.

4. Mainly commerce, public administration and agriculture.

Source: Department of Energy

## 8.9 Plant capacity of the public electricity supply industry

	Megawatts					
	United Kingdom		England and Wales			
	Output capacity	Maximum load during period	Output capacity	Maximum load during period		
	At end of period	New plant brought into commission during period <sup>1</sup>	At end of period	New plant brought into commission during period <sup>1</sup>		
1980	68 271	542	49 467	56 581	509	42 600
1981	64 744	1 406	49 835	53 623	465	42 597
1982	65 034	3 872	48 500	53 855	3 539	42 067
1983	62 339	1 497	48 596	50 727	896	42 214
1984	62 766	2 201	48 594	51 077	2 124	42 085
1983 January	65 618	584	46 736	53 855	—	40 353
February	65 883	265	46 437	54 120	265	40 090
March	66 470	642	41 511	54 751	631	36 034
April	66 402	—	39 959	54 683	—	35 149
May	66 402	—	36 967	54 683	—	32 273
June	66 402	—	32 625	54 683	—	28 509
July	66 402	—	31 120	54 683	—	27 672
August	66 402	—	32 302	54 683	—	28 438
September	66 402	—	35 183	54 683	—	30 842
October	62 333	—	41 589	50 727	—	35 953
November	62 339	8	48 041	50 727	—	41 704
December	62 339	—	48 575	50 727	—	42 214
1984 January	62 339	—	48 595	50 727	—	41 940
February	62 339	—	46 780	50 727	—	40 428
March	62 640	301	44 103	51 028	301	36 682
April	62 699	60	41 227	51 028	—	36 083
May	62 699	—	37 193	51 028	—	32 967
June	63 324	625	34 349	51 653	625	30 206
July	64 119	795	32 142	52 448	795	28 381
August	64 384	265	32 501	52 713	265	28 578
September	64 522	138	35 457	52 851	138	31 535
October	62 766	17	39 419	51 077	—	34 011
November	62 768	—	46 710	51 077	—	40 516
December	62 766	—	48 594	51 077	—	42 085

1. Including revision to interim ratings.

Source: Department of Energy

## 8.10

Indigenous production, refinery receipts, arrivals and shipments of oil<sup>1</sup>

Monthly averages or calendar months

	Indigenous oil production			Crude petroleum <sup>3</sup>					Petroleum products		
	Total <sup>2</sup>	Crude oil	NGLs	Refinery receipts			Foreign trade		Foreign trade		
				Indigenous <sup>4</sup>	Other <sup>5</sup>	Net foreign arrivals <sup>6</sup>	Arrivals <sup>8</sup>	Shipments	Arrivals <sup>6</sup>	Shipments <sup>6</sup>	Bunkers <sup>8</sup>
	Million tonnes			Thousand tonnes							
1980	6.7	6.6	0.1	3 320	167	3 796	3 893	3 211	97	770	1 217
1981	7.5	7.3	0.2	3 147	207	3 030	3 071	4 262	41	784	1 066
1982	8.6	8.4	0.2	3 358	264	2 771	2 813	5 016	42	1 044	1 132
1983	9.6	9.2	0.3	3 735	197	2 430	2 527	5 616	97	826	1 223
1984 <sup>9</sup>	10.5	10.1	0.4	3 780	183	2 573	2 683	6 439	110	1 916	1 166
1983 October	10.1	9.7	0.4	3 713	114	2 649	2 788	5 981	139	848	1 306
November	10.3	9.9	0.4	2 835	189	2 396	2 603	6 793	207	909	1 172
December	10.9	10.5	0.4	3 873	198	2 288	2 482	6 652	194	924	1 292
1984 January	10.8	10.4	0.4	5 092	73	1 964	2 032	5 946	69	905	1 313
February	10.4	10.0	0.4	3 428	133	2 031	2 262	6 570	230	925	1 049
March	10.6	10.2	0.4	3 191	196	1 827	2 003	7 115	176	1 109	778
April	10.2	9.9	0.3	4 866	232	2 233	2 455	5 328	221	1 206	1 104
May	10.5	10.1	0.4	3 643	203	3 203	3 282	6 493	78	2 014	1 218
June	9.7	9.3	0.3	3 710	158	2 711	2 770	5 204	59	2 091	1 242
July	10.5	10.1	0.4	3 594	201	2 442	2 505	6 929	62	1 415	1 265
August	9.9	9.5	0.4	3 919	196	3 052	3 132	5 510	80	2 618	1 192
September	10.1	9.7	0.4	3 167	160	3 082	3 148	6 397	66	2 258	1 316
October	11.2	10.7	0.5	4 059	205	2 568	2 644	6 785	76	2 185	1 165
November	10.8	10.4	0.5	3 676	213	2 754	2 838	6 738	84	3 035	1 080
December <sup>9</sup>	11.3	10.8	0.5	3 009	225	3 011	3 131	8 256	120	3 234	1 274

1. The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland. 2. Crude oil plus condensates and petroleum gases derived at onshore treatment plants. 3. Includes process (partly refined) oils. 4. Includes condensate for distillation. 5. Mainly recycled products. 6. Foreign trade as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*. 7. Mainly process oils but may include re-exports of crude oil. 8. International marine bunkers. 9. Provisional.

Source: Department of Energy

## 8.11 Deliveries of petroleum products for inland consumption

Monthly averages or calendar months

	Total <sup>1</sup>	Butane and propane <sup>2</sup>	Naphtha (LDF) <sup>3</sup>	Motor spirit	Kerosene			Gas/diesel oil		Fuel oil	Lubricating oils	Bitumen			
					Aviation turbine fuel	Burning oil		Derv fuel	Other						
						Premier	Standard								
Domestic Other <sup>4</sup>															
1980	5 931	107	273	1 595	390	29	113	33	488	981	1 596	75			
1981	5 521	101	305	1 560	375	22	102	35	462	963	1 305	70			
1982	5 604	121	284	1 604	373	17	95	34	478	919	1 349	69			
1983	5 372	148	298	1 631	381	13	93	32	515	889	1 044	68			
1984 <sup>9</sup>	6 773	167	278	1 686	402	10	98	34	562	875	2 304	68			
1983 October	5 472	158	284	1 630	388	11	108	34	554	847	1 111	67			
November	5 480	191	161	1 574	331	18	123	39	567	1 008	1 135	62			
December	5 545	185	270	1 686	327	19	136	42	499	968	1 125	56			
1984 January	5 563	230	343	1 461	310	20	136	38	495	1 071	1 177	64			
February	5 527	189	347	1 570	289	20	134	41	531	1 040	1 034	69			
March	6 287	196	383	1 703	372	16	134	43	610	1 126	1 322	74			
April	5 936	135	306	1 667	383	9	95	31	497	879	1 598	65			
May	6 839	151	312	1 757	422	4	69	28	575	769	2 377	73			
June	6 795	171	140	1 707	465	4	52	24	542	610	2 659	69			
July	6 294	167	188	1 789	528	2	44	22	583	635	1 932	68			
August	7 231	202	239	1 788	493	6	46	22	541	663	2 846	71			
September	7 032	140	246	1 646	461	6	109	39	578	800	2 653	67			
October	7 770	139	302	1 777	438	13	114	37	627	987	2 939	76			
November	8 143	156	277	1 709	339	9	118	40	632	987	3 515	73			
December <sup>9</sup>	7 857	132	253	1 652	326	12	128	48	529	933	3 591	53			

1. Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, petroleum wax and miscellaneous products, but excluding refinery fuel.

Source: Department of Energy

2. Including amounts for petro-chemicals.

3. Now mainly petro-chemical feedstock.

4. Including vapourising oil.

5. Provisional.

## 9 Chemicals

### 9.1 Fertilisers and other miscellaneous products

Monthly averages or calendar months

Thousand tonnes

	Deliveries to UK agriculture <sup>1</sup>				Industrial ethyl alcohol <sup>4</sup>	Soap	Synthetic detergents <sup>5</sup>
	N(nitrogen)	P <sub>2</sub> O <sub>5</sub> phosphate <sup>2</sup>	K <sub>2</sub> O potash <sup>3</sup>	Compounds <sup>2</sup>			
	Straight <sup>2</sup>	Compounds <sup>2</sup>					
1979	53.1	43.5	32.8	32.9	252.9	234.1	5.48
1980	58.4	45.3	34.7	35.7	266.7	150.9	5.25
1981	57.9	39.0	31.0	32.3	234.9	153.3	5.04
1982	65.4	39.7	31.6	34.0	242.8	172.6	4.70
1983	74.6	44.0	33.9	38.9	271.6	199.9	4.21
1984	71.5	..	..	..	256.9		
1980 November	57.5	35.1	21.0	23.5	184.3	108.7	5.45
December	69.7	41.3	25.1	26.3	217.4	71.6	4.17
1981 January	50.8	22.0	14.4	16.6	124.1	164.2	4.86
February	52.8	37.2	23.0	26.2	200.2	192.9	5.39
March	65.8	49.3	30.8	33.6	267.5	54.7	5.61
April	70.2	38.9	26.9	26.9	226.1	36.0	4.42
May	31.7	15.3	14.6	13.0	96.2	191.3	4.70
June	110.7	69.1	52.0	61.1	406.0	187.6	5.32
July	78.8	43.4	41.5	43.5	281.4	225.0	4.43
August	52.3	40.0	40.4	41.4	270.8	184.2	4.91
September	74.8	45.5	56.8	57.7	360.2	234.6	5.47
October	65.5	45.7	37.8	39.8	287.4	142.7	5.57
November	81.8	45.0	26.6	30.6	245.8	40.1	5.87
December	46.3	32.4	17.8	19.8	166.4	186.0	3.89
1982 January	32.2	17.4	9.9	11.9	92.9	139.3	5.27
February	55.9	32.1	21.8	24.4	182.7	184.0	4.55
March	72.6	50.7	31.6	34.8	281.3	110.8	5.17
April	86.7	38.8	26.8	27.8	228.7	183.2	4.51
May	27.5	16.0	15.7	14.5	109.8	194.5	4.94
June	116.4	67.7	39.8	57.4	379.7	251.9	5.07
July	91.2	51.4	51.1	56.5	347.3	95.2	4.47
August	62.9	39.6	46.8	49.0	299.5	196.1	4.41
September	44.6	35.7	60.0	61.0	338.5	146.5	5.24
October	46.9	30.0	34.2	35.9	238.7	107.6	5.35
November	76.1	39.5	20.3	24.0	208.9	190.5	4.73
December	84.5	46.1	22.8	27.0	234.2	271.9	3.05
1983 January	75.2	29.7	17.7	21.4	164.3	164.0	4.97
February	78.4	42.9	27.3	32.6	239.1	474.1	4.63
March	100.5	71.8	41.8	48.4	388.7		3.97
April	73.8	41.4	25.0	26.9	230.0		3.76
May	45.0	32.8	20.4	27.1	190.5	703.9	4.11
June	79.7	71.3	55.7	61.3	360.6		3.84
July	47.6	47.6	49.5	52.4	258.9		3.89
August	28.9	41.3	42.4	39.3	278.3	460.2	3.95
September	21.0	..	..	..	345.5		4.68
October	85.7	..	..	..	188.0		4.66
November	122.9	..	..	..	258.4	595.1	4.67
December	89.3	..	..	..	186.1		3.41
1984 January	84.9	..	..	..	151.3		..
February	85.2	..	..	..	236.6		244.7
March	103.9	..	..	..	395.0	708.1 <sup>6</sup>	..
April	76.2	..	..	..	238.3		..
May	30.2	..	..	..	184.9		..
June	99.2	..	..	..	389.8		258.0
July	99.2	..	..	..	319.0		..
August	56.4	..	..	..	254.4		260.0
September	46.6	..	..	..	292.8		..
October	46.1	..	..	..	185.6		..
November	125.8	..	..	..	190.3		..
December	161.9	..	..	..	248.4		..

1. Years ended 31 May.

2. Nutrient content.

3. Total weight of compound fertilisers.

4. Industrial ethyl alcohol is distilled from molasses or derived from other processes; the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year—see explanatory notes in the *Supplement of Definitions and Explanatory Notes*.

5. Figures relate to sales by manufacturers in the United Kingdom who are classified to AH 2581 (Soap and synthetic detergents) previously MLH 275, and who from the first quarter 1981 employ 50 or more, replacing the previous employment level of 25. From the first quarter 1980 figures exclude sales of household cleaning liquid detergent and from the first quarter 1981 sales of paste synthetic detergents.

6. Provisional.

Source: Department of Trade and Industry  
HM Customs and Excise

## 9.2 Sulphur and sulphuric acid

Production and consumption: monthly averages or calendar months      Stocks: end of period      Thousand tonnes

Sulphur and other materials used for sulphuric acid manufacture					Sulphuric acid (as 100 per cent acid)	
	Consumption			Stocks	Production	Consumption
	Sulphur	Spent oxide	Zinc concentrates	Sulphur	Spent oxide	
1978	92.0	1.0	14.9	53.2	4.7	287.8
1979	92.2	0.8	18.0	41.0	3.1	291.5
1980	88.2	0.9	20.2	48.7	0.9	281.7
1981	77.2	0.6	15.7	50.5	0.8	240.7
1982	67.1	0.5	17.5	36.7	6.6	215.6
1983	68.6	0.6	19.8	29.3	6.2	219.2
1980 February	102.3	0.9	17.5	47.1	2.5	318.3
March	101.9	1.3	23.3	49.5	2.0	322.3
April	97.5	1.0	21.1	54.4	2.3	310.1
May	101.9	1.1	19.9	53.2	1.8	340.2
June	92.7	1.4	21.5	65.2	1.1	295.3
July	83.7	1.1	19.6	62.1	0.6	268.4
August	72.5	0.8	18.9	56.6	0.7	232.3
September	69.0	0.5	20.1	51.7	0.5	223.5
October	81.5	0.2	20.5	47.6	0.8	259.9
November	80.9	0.6	21.5	46.8	1.2	258.5
December	75.5	0.8	20.5	48.7	0.9	240.4
1981 January	75.9	0.6	20.0	50.5	1.3	245.4
February	77.9	0.6	18.5	43.7	1.5	244.4
March	78.1	0.8	4.8	40.4	1.7	238.2
April	66.7	0.7	10.1	38.4	1.7	210.4
May	81.6	0.8	20.2	41.9	1.4	264.3
June	90.4	0.9	19.3	53.1	1.3	241.8
July	76.5	0.1	21.4	54.0	1.8	246.9
August	80.5	0.3	13.6	46.1	2.3	254.0
September	75.9	0.8	6.8	48.9	1.8	231.5
October	75.4	0.5	18.6	43.9	1.6	243.4
November	73.1	0.6	17.1	51.0	1.6	238.2
December	74.0	0.9	18.3	50.5	0.8	230.2
1982 January	64.6	0.6	18.1	47.9	0.4	212.4
February	64.0	0.6	19.5	41.1	5.8	206.2
March	69.5	0.8	23.1	36.5	5.3	227.4
April	72.2	0.6	19.6	32.2	5.2	234.2
May	59.7	0.6	17.2	38.7	4.6	194.3
June	64.1	0.8	15.0	35.5	8.3	206.0
July	64.2	0.4	20.8	36.9	8.2	208.3
August	67.0	0.1	18.3	35.0	8.4	214.4
September	71.1	0.1	5.0	36.1	8.7	218.2
October	79.7	0.4	13.8	31.3	8.3	250.5
November	68.1	0.5	21.1	33.4	8.4	217.9
December	60.8	0.6	18.6	36.2	8.1	231.1
1983 January	69.1	0.5	19.1	37.4	7.6	223.8
February	60.5	0.6	18.1	32.8	7.3	197.0
March	70.5	0.6	20.0	29.5	7.0	229.8
April	64.9	0.6	19.1	29.5	6.6	210.6
May	63.2	0.6	19.3	27.1	6.4	203.4
June	70.5	0.7	20.7	27.7	6.0	228.6
July	73.1	0.5	19.8	25.4	6.1	234.9
August	63.3	0.4	20.0	25.0	6.0	200.2
September	64.8	0.5	19.4	27.3	5.8	198.3
October	78.3	0.5	18.2	30.3	5.3	249.2
November	72.5	0.5	23.2	27.3	5.1	226.8
December	72.5	0.6	20.3	32.1	4.8	227.9
1984 January	67.5	0.5	16.9	42.6	4.9	215.1
February	68.3	0.4	20.8	40.7	4.6	215.5
March	73.9	0.5	23.6	35.8	4.7	235.2
April	69.6	0	21.0	29.9	4.7	219.2
May	71.9	0	21.0	33.0	4.7	230.6
June	68.5	0	21.2	40.1	4.7	220.5
July	70.3	0	17.3	34.4	4.7	225.6
August	64.3	0	22.3	43.3	4.7	208.4
September	67.6	0	20.1	36.2	4.7	217.4
October	68.0	0	19.1	39.8	4.7	218.6
November	66.8	0	19.0	41.1	4.7	220.7
December	71.3	0	21.4	52.3	4.7	227.4

Source: Department of Trade and Industry

## 9.3

Dyestuffs and pigments: paint and varnish  
Sales by manufactures

Quarterly averages or totals for quarters

	Dyestuffs and pigments <sup>1</sup>							Paint and varnish <sup>2</sup>				
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral colours	Titanium dioxide	White lead	Vegetable tanning and dyeing extracts	Total	Emulsion paints and other water paints	Cellulose based paints, varnishes and lacquers	Varnishes, Other lacquers and stains (other than cellulose)	
Thousand tonnes							Million litres					
1978	12.06	3.96	4.92	6.97	51.33	0.19	..	159.1	51.7	13.5	2.1	91.7
1979	13.31	3.92	5.08	5.37	48.23	0.11	..	167.1	52.6	14.1	2.7	97.7
1980	11.58	3.25	4.24	..	46.67	..	..	150.9	49.4	11.5	2.5	87.6
1981	10.69	2.63	3.31	3.31	42.40	..	..	136.4	48.6	8.1	2.2	77.5
1982	10.59	2.46	2.97	..	43.09	..	..	136.0	52.6	6.6	2.4	74.5
1983	10.52	2.98	3.41	..	48.72	..	..	140.0	54.5	7.2	2.5	75.8
1974 1st quarter	15.00	4.38	6.48	4.75	49.87	0.46	1.66	136.9	41.9	10.4	1.5	83.2
2nd quarter	14.16	4.35	6.22	5.28	53.48	0.33	1.57	143.3	41.7	11.1	1.7	86.9
3rd quarter	12.75	3.48	5.65	5.72	49.28	0.40	1.46	144.1	43.0	10.3	1.4	89.4
4th quarter	11.64	3.38	5.10	4.47	30.59	0.36	1.49	131.6	37.6	10.1	1.3	82.6
1975 1st quarter	11.27	3.12	4.16	3.74	37.98	0.45	1.55	134.5	43.4	10.4	1.2	79.4
2nd quarter	10.51	2.74	3.85	4.65	38.03	0.26	1.56	147.4	47.4	11.1	1.4	87.3
3rd quarter	10.55	2.49	3.88	4.20	40.00	0.16	1.60	140.8	42.4	10.3	1.4	86.7
4th quarter	10.87	3.47	4.58	4.45	41.68	0.31	..	128.5	38.5	10.8	1.4	77.8
1976 1st quarter	12.07	4.03	5.44	5.45	48.07	0.27	..	143.4	48.6	10.4	1.2	83.2
2nd quarter	13.63	4.22	5.86	5.52	53.56	0.27	..	147.9	48.0	10.5	1.4	88.0
3rd quarter	13.44	4.06	5.60	6.30	42.71	0.29	..	152.2	49.4	10.2	1.3	91.3
4th quarter	13.60	4.38	5.52	5.42	47.14	0.22	..	143.8	47.3	10.2	1.5	84.8
1977 1st quarter	14.89	4.16	5.87	6.81	50.51	0.21	..	154.9	54.0	11.5	1.4	88.0
2nd quarter	14.33	4.45	5.32	6.23	52.13	0.23	2.01	161.7	54.1	12.9	1.7	93.1
3rd quarter	12.27	4.06	5.26	7.03	47.52	0.26	1.53	157.0	49.6	12.5	1.8	93.1
4th quarter	12.22	4.19	5.01	6.55	47.91	0.10	1.49	145.3	45.0	12.1	1.7	86.4
1978 1st quarter	12.47	4.36	5.44	6.49	47.79	0.14	2.04	155.3	53.8	12.4	2.0	87.1
2nd quarter	12.10	3.97	4.80	6.90	56.80	0.18	1.62	165.2	53.2	13.7	2.4	96.0
3rd quarter	11.12	3.55	4.26	7.07	45.43	0.25	1.43	167.3	63.6	13.9	2.0	97.7
4th quarter	12.54	3.94	5.16	7.41	55.29	0.18	..	148.4	46.3	13.9	2.1	86.1
1979 1st quarter	12.25	3.57	4.97	6.57	43.37	0.13	..	156.1	53.5	14.0	2.4	86.3
2nd quarter	14.68	4.21	6.25	4.88	55.20	0.13	..	182.2	57.1	17.5	2.8	104.8
3rd quarter	13.17	3.96	4.48	4.60	50.22	0.12	..	176.6	53.8	13.4	2.8	106.6
4th quarter	13.14	3.95	4.61	5.44	44.11	0.08	..	153.6	46.2	11.6	2.6	93.2
1980 1st quarter	13.60	4.01	5.11	..	57.38	..	..	158.5	54.5	12.9	2.7	88.4
2nd quarter	12.69	3.59	4.92	..	45.17	..	..	161.2	50.0	11.9	2.5	96.8
3rd quarter	10.27	2.71	3.41	..	41.27	..	..	155.0	49.8	11.3	2.4	91.4
4th quarter	9.74	2.69	3.53	..	42.85	..	..	129.0	43.3	9.9	2.2	73.6
1981 1st quarter	9.95	2.66	3.34	..	44.60	..	..	136.8	52.3	8.3	2.0	74.2
2nd quarter	11.41	2.62	3.38	..	43.22	..	..	141.2	49.8	8.6	2.4	80.4
3rd quarter	10.87	2.61	3.26	..	43.17	..	..	147.8	50.0	8.4	2.5	86.9
4th quarter	10.51	2.63	3.25	..	38.60	..	..	119.8	42.2	7.0	2.0	68.6
1982 1st quarter	10.98	2.44	3.51	..	48.26	..	..	135.9	56.6	6.6	2.0	70.7
2nd quarter	11.56	2.74	3.18	..	40.75	..	..	146.0	52.6	7.2	2.7	83.5
3rd quarter	9.75	2.15	2.66	..	40.32	..	..	144.2	54.9	6.6	2.6	80.1
4th quarter	10.08	2.52	2.53	..	43.01	..	..	117.8	46.1	5.9	2.2	63.7
1983 1st quarter	10.49	2.80	3.47	..	50.87	..	..	141.0	61.1	6.9	2.3	70.6
2nd quarter	10.59	2.82	3.38	..	52.26	..	..	144.6	55.5	7.7	2.6	78.8
3rd quarter	10.52	2.88	3.38	..	43.59	..	..	150.3	55.1	7.4	2.7	85.1
4th quarter	10.49	3.43	3.42	..	48.16	..	..	123.9	46.2	6.9	2.4	68.5
1984 1st quarter	11.63	..	3.17	..	53.92	..	..	144.0	57.3	7.3	2.3	77.0
2nd quarter	11.27	..	3.45	..	53.40	..	..	152.4	59.4	8.0	2.6	82.4
3rd quarter	9.78	..	3.02	..	49.67	..	..	151.4	56.8	7.5	2.7	82.4

1. Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 100 or more persons.

2. Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 50 or more persons.

Source: Department of Trade and Industry

## 9.4 Synthetic resins and plastics materials

Production: quarterly averages or totals for quarters

Thousand tonnes

Production of synthetic resins and plastics materials <sup>1</sup>				
	Products of condensation, polycondensation and polyaddition <sup>2</sup>	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins <sup>3</sup>	Semi-finished products
1978	224.8	402.8	27.8	52.5
1979	220.5	416.3	25.0	62.6
1980	186.6	364.0	24.3	50.0
1981	168.5	331.8	22.9	39.8
1982	154.2	316.8	19.1	37.1
1983	156.4	..	14.2	50.9
1974 1st quarter	204.2	375.2	33.0	56.6
2nd quarter	227.1	387.1	34.4	62.9
3rd quarter	189.0	399.1	34.9	57.8
4th quarter	176.3	326.8	32.4	56.0
1975 1st quarter	162.4	304.3	28.5	44.0
2nd quarter	177.5	276.8	25.0	45.4
3rd quarter	171.0	293.1	25.8	47.9
4th quarter	199.3	364.3	28.4	54.9
1976 1st quarter	215.1	397.3	27.0	56.1
2nd quarter	220.5	398.4	29.3	58.4
3rd quarter	201.1	377.8	25.8	50.9
4th quarter	226.3	407.9	29.9	56.4
1977 1st quarter	230.1	461.7	30.3	56.6
2nd quarter	228.6	475.0	29.1	51.9
3rd quarter	198.5	396.2	25.1	45.4
4th quarter	206.3	403.6	24.9	49.0
1978 1st quarter	224.5	409.0	28.2	50.5
2nd quarter	232.8	406.2	28.7	51.1
3rd quarter	210.9	379.4	25.8	50.7
4th quarter	231.2	416.5	28.3	57.5
1979 1st quarter	206.4	397.2	21.6	64.8
2nd quarter	243.4	441.7	27.5	84.1
3rd quarter	210.4	411.6	24.7	81.9
4th quarter	221.9	414.5	26.2	63.4
1980 1st quarter	220.5	455.7	27.8	57.7
2nd quarter	200.6	357.5	25.8	51.0
3rd quarter	156.9	263.7	21.7	41.6
4th quarter	168.4	339.1	21.8	49.6
1981 1st quarter	166.3	344.6	22.6	38.1
2nd quarter	170.9	322.1	24.0	40.5
3rd quarter	163.8	330.9	23.5	36.2
4th quarter	172.8	330.3	21.6	44.2
1982 1st quarter	165.7	370.7	21.1	43.7
2nd quarter	167.5	346.7	19.0	49.8
3rd quarter	141.6	316.5	18.0	45.1
4th quarter	142.2	..	18.2	52.9
1983 1st quarter	148.4	..	14.6	59.3
2nd quarter	170.2	..	15.3	52.8
3rd quarter	148.3	..	12.8	42.9
4th quarter	158.7	..	14.3	48.5
1984 1st quarter	171.4	..	14.1	46.4
2nd quarter	179.0	..	14.4	44.4
3rd quarter	158.2	..	12.0	43.5

1. Figures relate to sales by UK manufacturers employing 75 or more persons from 1st quarter 1981 replacing the previous employment level of 25.

Source: Department of Trade and Industry

2. Figures from 1st quarter 1983 for products of condensation, polycondensation and polyaddition exclude polyamides and silicones. A comparable figure for 4th quarter 1982 would be 132.4.

3. Figures from 1st quarter 1983 for cellulosics and other plastics and modified natural resins consist only of regenerated cellulose film; an equivalent figure for 4th quarter 1982 would be 13.5.

4. From 2nd quarter 1983, figures for intermediate forms between the resin and semi-fabricated stages exclude mouldings and exclusion compounds of phenolics. A comparable figure for 1st quarter 1983 would be 55.9.

## Chemicals

# 9.5

### Production of selected organic chemicals<sup>1</sup>

Production: Quarterly averages or totals for quarters.

Tonnes

	Acyclic (single chemicals) <sup>2</sup>			Cyclic (single chemicals) <sup>2</sup>	
	Ethylene	Propylene	Butadiene	Benzene <sup>3</sup>	Toluene <sup>4</sup>
1978	266 420	187 710	52 362	197 670	49 884
1979	308 395	191 459	56 762	264 071	73 430
1980	273 727	143 182	47 986	206 386	42 532
1981	308 866	184 147	51 975	187 978	44 739
1982	278 850	193 554	57 200	142 364	..
1983	288 662	198 270	59 420	181 465	..
1976 1st quarter	330 276	187 996	57 681	213 681	53 968
2nd quarter	293 014	170 399	51 351	226 644	88 558
3rd quarter	329 481	190 494	57 938	262 768	95 617
4th quarter	333 284	198 586	63 244	224 951	..
1977 1st quarter	318 883	170 958	56 271	242 049	..
2nd quarter	331 089	186 158	62 391	211 744	52 194
3rd quarter	289 460	163 637	47 439	229 775	59 993
4th quarter	198 054	138 831	55 592	160 983	54 038
1978 1st quarter	225 775	155 008	48 319	189 671	47 094
2nd quarter	304 960	177 486	54 022	202 979	40 506
3rd quarter	254 575	156 537	57 145	211 778	56 802
4th quarter	280 371	181 810	49 962	186 254	55 133
1979 1st quarter	275 416	162 464	47 657	232 488	62 825
2nd quarter	286 043	184 663	53 972	281 131	101 991
3rd quarter	326 770	203 045	59 572	296 515	89 961
4th quarter	345 352	215 664	65 849	234 150	38 941
1980 1st quarter	364 102	197 685	63 887	312 149	72 133
2nd quarter	287 146	134 647	48 226	201 954	47 971
3rd quarter	183 354	89 168	29 639	101 720	9 795
4th quarter	280 307	151 227	52 190	209 721	40 231
1981 1st quarter	314 265	165 073	54 608	264 131	60 886
2nd quarter	280 930	169 086	50 660	192 333	26 721
3rd quarter	283 729	184 931	42 758	155 133	43 217
4th quarter	356 540	217 496	59 875	140 317	48 132
1982 1st quarter	281 582	195 303	50 993	158 815	40 286
2nd quarter	278 157	183 159	55 638	139 393	27 649
3rd quarter	276 904	195 475	65 002	136 982	..
4th quarter	278 757	200 280	57 166	134 264	52 237
1983 1st quarter	271 500	185 325	50 004	172 856	35 842
2nd quarter	314 706	206 908	63 433	184 648	..
3rd quarter	294 210	210 083	64 865	193 780	..
4th quarter	274 230	190 766	59 376	174 575	..
1984 1st quarter	350 505	250 842	66 968	203 924	45 916
2nd quarter	277 241	208 954	56 383	170 677	25 389
3rd quarter	336 413	251 490	62 748	180 617	..

1. Figures relate to sales by UK manufacturers employing 50 or more persons from Q1 1981 replacing the previous employment level of 25.

Source: Department of Trade and Industry

2. Hydrocarbons (other than products of coal tar distillation, benzole refining and wood carbonisation).

3. Including that obtained by the dealkylation of toluene.

4. Including that used in the production of benzene.

# 10 Metals, engineering and vehicles

## 10.1 Iron and steel

	Weekly averages		Stocks: end of period						Thousand tonnes				
	Iron ore		Pig iron			Scrap <sup>4</sup>		Crude steel	Finished steel products			Iron castings	
	Production	Consumption of imported iron ore <sup>1</sup>	Production in blast furnaces <sup>2</sup>	Steel-making consumption	Total stocks <sup>3</sup>	Consumption in steel making	Total stocks	Production	Net home and export deliveries	Stocks at producers works <sup>5</sup>	Consumers' stocks	Stock-holders'	
1980	18	166	122	117	366	129	858	217	200	2 851	2 885	1 413	35.8
1981 <sup>6</sup>	14	247	180	179	70	155	618	294	239	2 802	2 330	1 243	31.0
1982	9	217	161	157	184	144	742	263	228	2 543	2 110	1 088	28.3
1983	7	250	184	182	103	148	467	288	236	2 620	1 740	1 070	27.0
1983 August	6*	244*	175*	167*	113	119*	516	249*	183*	2 590	...	...	20.1*
September	7	277	202	201	105	169	488	323	246	2 676	1 780	1 000	28.9
October	9	254	185	183	98	163	460	302	273	2 616	...	...	32.5
November	9*	259*	190*	190*	96	162*	440	308*	255*	2 595	...	...	28.4*
December	6	212	155	153	103	126	467	243	198	2 620	1 740	1 070	28.3
1984 January	7	260	187	180	73	150	447	290	237	2 705	...	...	29.8
February	11*	282*	207*	206*	53	163*	436	325*	262*	2 678	...	...	28.3*
March	7	279	199	198	39	167	493	321	281	2 558	1 780	1 070	33.7
April	8	241	173	168	37	161	440	291	246	2 667	...	...	26.6
May	6*	226*	168*	162*	31	145*	420	271*	235*	2 666	...	...	24.5*
June	10	251	176	170	34	164	475	295	269	2 584	1 880	1 170	29.9
July	8	238	169	166	37	142	485	273	220	2 664	...	...	21.8
August	3*	236*	160*	153*	54	116*	453	236*	193*	2 757	...	...	20.9*
September	7	277	198	192	60	160	463	311	242	2 795	1 810	1 160	28.2
October	8*	291*	203*	196*	64	165*	460	319*	262*	2 789	...	...	27.7*
November	8	249	196	195	52	166	464	318	258	2 807	...	...	31.2

1. Including manganese ore.

2. Includes blast-furnace ferro-alloys.

3. Includes blast furnace ferro-alloys, but excludes iron foundries and refined iron works.

4. Excludes iron foundries and refined iron works.

5. Stocks of ingots, semi-finished and finished steel.

6. 53 week period.

Sources: Department of Trade and Industry  
Iron and Steel Statistics Bureau

## 10.2 Supplies and deliveries of steel

	Weekly averages		Supply from home sources						Thousand tonnes (crude steel equivalent)					
	Crude steel production		Producers stock changes <sup>1</sup>	Re-usable material <sup>2</sup>	Total	Imports <sup>3</sup>	Exports <sup>3</sup>	Net home disposals						
	Total	of which Alloy												
1980	216.8	23.8	+21.6	1.6	240.0	117.1	66.2	290.9						
1981 <sup>4</sup>	293.8	28.0	+1.3	1.1	296.2	82.2	96.3	282.1						
1982	263.5	23.2	+6.3	1.6	271.4	96.9	85.9	282.4						
1983	288.2	21.2	-2.3	1.7	287.6	84.6	98.7	273.5						
1981 1st quarter	282.7	25.4	+5.6	1.3	289.6	72.1	100.6	261.1						
2nd quarter	308.1	28.8	-2.9	1.0	306.2	80.2	109.2	277.2						
3rd quarter <sup>5</sup>	275.1	26.6	+10.4	0.7	286.2	74.5	79.9	280.8						
4th quarter	310.8	30.3	-7.7	1.5	304.6	102.6	102.7	304.5						
1982 1st quarter	318.3	30.6	-5.5	1.6	314.4	109.9	80.3	344.0						
2nd quarter	303.4	25.0	-25.3	1.7	279.8	103.2	103.1	279.9						
3rd quarter	221.8	19.6	+23.1	1.4	246.3	86.3	77.0	255.6						
4th quarter	210.7	17.5	+33.1	1.6	245.4	84.4	83.8	246.0						
1983 1st quarter	297.6	21.7	+5.3	2.1	294.4	75.6	91.1	278.9						
2nd quarter	301.1	19.6	-1.6	1.9	301.4	77.7	104.6	274.5						
3rd quarter	267.9	20.0	-8.1	1.7	261.5	85.0	95.5	251.0						
4th quarter	286.2	23.3	+5.6	1.2	293.0	100.0	103.5	289.5						
1984 1st quarter	313.0	24.9	+6.2	1.9	321.1	91.6	96.1	316.6						
2nd quarter	284.5	24.2	-2.6	1.9	283.8	86.2	110.8	259.2						
3rd quarter	270.5	21.4	-21.1	1.3	250.7	90.5	78.9	262.3						

1. Deliveries from stock are shown as + and deliveries to stock as -.

2. Currently mainly old rails for re-rolling.

3. Derived from HM Customs statistics.

4. 53 week period.

5. 14 week period.

Sources: Department of Trade and Industry  
Iron and Steel Statistics Bureau

## Metals

### 10.3 Copper and aluminium

Monthly averages or calendar months Stocks: end of period Thousand tonnes

	Copper						Aluminium							
	Production		Home consumption		Stocks	Production <sup>1</sup>	Production		Despatches to customers					
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)	Refined	Semi-manufactures	Castings and miscellaneous uses	Primary <sup>2</sup>	Secondary <sup>3</sup>	Primary <sup>2</sup>	Secondary <sup>3</sup>	Wrought Castings including foil stock <sup>4</sup>		
1980	5.7	7.8	34.1	10.1	82.0	45.2	5.1	31.2	13.5	43.4	13.5	32.4	8.5	3.4
1981	5.0	6.4	27.8	10.7	62.0	38.8	4.9	28.3	12.3	37.2	12.5	27.6	6.9	3.2
1982	5.3	5.9	30.0	10.6	69.3	41.4	4.9	20.1	9.6	33.3	9.6	28.9	6.5	..
1983	5.6	6.4	29.8	8.1	75.9	39.9	4.2	21.0	10.7	34.9	10.7	29.6	5.5	..
1983 March	6.5	5.6	32.6	8.8	67.9	42.7	4.1	20.2	12.4	53.3	12.8	31.8	6.1	..
April	7.9	7.3	33.7	8.0	67.9	41.9	4.1	22.7	9.1	32.0	8.0	28.5	5.3	..
May	5.4	6.5	28.8	8.1	67.4	40.0	4.1	20.3	11.0	31.9	11.5	30.9	5.4	..
June	4.3	6.9	27.8	9.8	70.4	38.5	4.2	19.7	10.7	34.3	11.1	34.3	5.5	..
July	8.4	4.6	26.2	9.6	75.1	36.4	3.8	22.7	8.7	30.5	9.1	24.1	5.0	..
August	5.6	5.3	25.8	8.4	87.4	34.4	4.2	19.6	9.5	33.8	9.8	22.8	4.5	..
September	3.7	6.3	28.0	12.1	86.4	41.2	4.3	19.7	11.5	40.3	10.7	31.7	5.5	..
October	7.0	6.3	27.6	12.1	81.5	40.9	4.3	23.3	11.5	32.9	11.1	32.7	5.8	..
November	5.6	6.8	34.3	8.5	79.5	44.0	4.4	20.6	12.8	33.4	11.6	30.7	6.0	..
December	4.7	7.6	25.3	9.7	75.8	36.0	4.3	22.1	11.0	27.0	11.6	29.5	5.4	..
1984 January	5.1	5.4	32.0	9.0	69.4	42.7	4.3	24.1	13.0	40.0	12.9	32.3	5.5	..
February	6.7	3.9	32.3	11.3	62.8	45.0	4.5	22.0	12.9	43.3	12.8	32.8	6.0	..
March	4.7	7.6	30.5	11.6	55.8	44.5	4.1	25.7	14.4	43.3	14.3	34.9	6.1	..
April	7.2	4.6	27.7	9.1	58.1	38.2	3.9	23.3	11.0	30.9	11.0	32.2	5.4	..
May	5.7	5.8	29.5	10.0	55.9	40.8	3.9	24.0	12.5	41.6	11.7	33.1	5.4	..
June	4.4	6.3	24.7	16.0	53.8	42.0	4.1	25.5	12.5	41.5	12.8	33.2	5.5	..
July	5.7	6.0	32.6	5.1	49.3	39.0	3.9	24.6	9.4	29.4	8.5	29.0	5.1	..
August	5.1	6.3	22.3	12.2	53.1	35.6	4.2	23.3	10.3	38.8	11.4	27.6	5.0	..
September	6.8	3.3	28.8	9.0	48.6	36.8	4.0	24.3	11.5	34.9	11.9	31.3	5.2	..
October	6.3	8.1	34.9	12.1	44.0	49.1	4.3	23.0	12.7	34.6	12.9	31.3	5.9	..
November	5.6	7.6	32.1	11.3	42.9	45.3	4.3	22.9	13.3	38.5	12.7	27.2	5.5	..

1. Copper and copper alloys.

2. Including the pure content of primary alloys.

3. Including the primary content used in the production of secondary metal.

4. Excludes aluminium wire from October 1984 onwards.

Sources: Department of Trade and Industry

World Bureau of Metal Statistics

Aluminium Federation

### 10.4 Lead, tin and zinc

Monthly averages or calendar months Stocks: end of period

Thousands tonnes

	Lead				Tin				Zinc				
	Production of refined <sup>1</sup>	Home consumption		Stocks	Home consumption	Imports refined tin <sup>2</sup>	Exports and re-exports <sup>2</sup>	Stocks <sup>3</sup>	Slab production	Home consumption		Stocks	
		Refined lead <sup>2</sup>	Scrap (metal content) <sup>3</sup>	Bullion	Refined lead <sup>4</sup>					Slab	Other (metal content) <sup>5</sup>	Slab <sup>4</sup>	
1980	27.07	24.62	0.83	115.70	38.73	0.83	0.43	0.59	2.78	7.2	15.1	5.2	19.6
1981	27.78	22.15	0.69	94.63	61.95	0.91	0.53	0.52	6.08	6.8	15.5	4.7	16.1
1982	25.52	22.75	0.82	13.56	78.88	0.86	0.43	0.45	11.59	6.6	15.1	4.8	16.0
1983	26.85	24.41	1.19	14.79	88.40	0.85	0.43	0.08	..	7.3	15.1	4.5	19.5
1983 March	25.8	24.97	0.59	20.40	83.92	0.93	0.25	0.06	14.15	8.9	15.7	4.7	16.4
April	28.4	24.19	1.57	16.31	85.77	0.84	0.53	0.07	14.94	7.0	14.5	4.1	16.4
May	24.3	23.90	1.42	13.65	87.84	0.87	0.64	0.09	15.60	7.3	12.8	4.8	17.2
June	26.1	26.06	1.18	13.88	88.62	0.92	0.33	0.13	16.30	6.5	16.4	4.1	16.9
July	26.3	21.68	1.89	13.74	88.90	0.81	0.39	0.07	17.04	6.8	13.7	4.1	17.2
August	20.2	23.08	0.46	20.31	89.26	0.80	0.29	0.09	17.65	6.1	14.2	4.1	18.1
September	25.8	26.98	0.70	24.14	90.47	0.88	0.22	0.08	18.37	7.3	16.4	4.9	18.2
October	29.2	25.99	0.90	12.10	88.65	0.84	0.36	0.09	18.93	6.0	16.5	4.8	17.3
November	28.5	25.75	1.21	17.79	87.00	0.88	0.12	0.05	19.38	7.6	18.3	4.4	14.9
December	27.1	22.82	1.70	14.79	88.40	0.73	0.27	0.13	20.36	9.8	14.9	4.7	19.5
1984 January	27.3	24.83	0.40	22.38	88.74	0.77	0.51	0.08	21.01	6.6	16.7	4.9	20.4
February	26.6	25.18	0.72	15.68	80.42	0.76	0.43	0.11	20.96	6.2	17.1	4.7	17.0
March	29.2	27.16	1.01	12.73	80.35	0.78	0.47	1.98	19.98	6.9	15.6	5.1	15.8
April	31.5	26.08	0.88	17.56	77.26	0.73	0.22	0.64	19.61	6.8	13.8	3.9	15.2
May	27.7	24.54	2.10	18.98	75.66	0.77	0.47	1.12	19.45	7.0	14.5	4.5	16.4
June	29.0	23.76	3.05	18.42	76.52	0.70	0.56	0.10	19.62	8.4	15.6	4.4	16.2
July	25.8	22.21	2.48	7.03	75.10	0.75	0.26	0.64	20.36	6.8	13.5	4.0	16.3
August	23.5	22.11	1.79	24.43	76.21	0.77	0.25	0.95	19.78	7.1	14.0	3.9	17.2
September	25.6	25.25	1.52	14.61	77.18	0.92	0.23	0.78	19.77	8.1	16.0	4.3	16.1
October	31.1	24.88	2.56	10.94	71.36	0.89	0.44	1.53	18.70	6.4	16.8	4.9	17.0
November	29.6	27.18	1.80	9.47	65.16	..	..	..	..	7.0	15.8	4.8	16.3

1. Lead reclaimed from secondary scrap material, and lead refined from bullion and domestic ores, including antimonial lead.

2. Including toll transactions. Figures of Home consumption of lead comprise imported primary, secondary, English refined and antimonial lead.

3. Excluding secondary.

4. Stocks held by consumers and LME warehouses.

5. Including scrap.

Sources: Department of Trade and Industry

World Bureau of Metal Statistics

# 10.5 Engineering and allied products<sup>1</sup>

Estimated total sales of UK manufactured goods<sup>2</sup>

Standard Industrial Classification 1980

£ million

Activity heading	Product group	1980	1981	1982 <sup>3</sup>	1983 <sup>3</sup>	1983	1984				
							3rd qtr. <sup>3</sup>	4th qtr. <sup>3</sup>	1st qtr. <sup>3</sup>	2nd qtr. <sup>3</sup>	3rd qtr. <sup>3</sup>
<b>Division 3</b>											
<b>Manufacture of metal goods not elsewhere specified<sup>4</sup>: Class 31: Total</b>											
3120	Forging, pressing and stamping	1 054	886	935	1 013	229	258	302	274	244	
3137	Bolts, nuts, washers, rivets, springs and non-precision chains	450	410	424	470	111	119	142	127	123	
3142	Metal doors, windows, etc	486	502	532	598	148	156	184	192	157	
3161	Hand tools and implements	172	191	190	211	48	53	60	58	48	
3162	Cutlery, spoons, forks and similar tableware; razors	79	81	81	89	23	25	27	22	24	
3163	Metal storage vessels (mainly non-industrial)	66	68	71	81	19	22	19	18	17	
3164	Packaging products of metal	1 132	1 109	1 202	1 304	344	332	334	368	379	
3165	Domestic heating and cooking appliances (non-electrical)	226	241	243	260	63	77	69	60	67	
3166	Metal furniture and safes	373	356	370	412	97	107	110	109	111	
3167	Domestic utensils of metal	220	171	166	177	42	47	47	43	45	
3169	Miscellaneous finished metal products	1 425	1 631	1 859	2 093	499	552	599	548	544	
<b>Mechanical engineering<sup>5</sup>: Class 32: Total</b>											
3204	Fabricated constructional steelwork	916	1 012	1 284	1 347	369	356	390	349	256	
3205	Boilers and process plant fabrications	1 097	1 250	1 598	1 629	419	412	356	389	392	
3211	Agricultural machinery	277	247	257	301	88	62	67	66	65	
3212	Wheeled tractors	908	914	878	914	211	259	273	252	217	
3221	Metal-working machine tools	705	566	595	584	126	156	159	149	188	
3222	Engineers small tools	698	578	566	556	130	152	162	157	156	
3230	Textile machinery	255	255	230	219	51	65	69	58	49	
3244	Food, drink and tobacco processing machinery; packaging and bottling machinery	457	445	493	521	132	135	111	140	130	
3245	Chemical industry machinery; furnaces and kilns; gas, water and waste treatment plant	395	357	388	394	106	102	101	96	103	
3251	Mining machinery	643	600	720	630	134	148	183	104	119	
3254	Construction and earth moving equipment	941	1 023	945	840	197	196	214	222	210	
3255	Mechanical lifting and handling equipment	1 218	1 038	1 166	1 306	309	373	364	342	333	
3261	Precision chains and other mechanical power transmission equipment	524	501	474	472	117	120	137	131	138	
3262	Ball, needle and roller bearings	248	214	210	195	47	48	55	50	47	
3275	Machinery for working wood, rubber, plastics, leather and making paper, glass, bricks and similar materials; laundry and dry cleaning machinery	361	324	327	320	72	84	82	86	81	
3276	Printing, bookbinding and paper goods machinery	342	341	376	360	86	92	110	102	112	
3281	Industrial (including marine) engines	786	879	904	764	166	214	241	227	219	
3283	Compressors and fluid power equipment	623	551	597	597	141	154	176	196	163	
3284	Refrigerating, space-heating, ventilating and air conditioning equipment	858	849	981	1 055	261	278	276	276	275	
3285	Scales, weighing machinery and portable power tools	248	226	229	237	55	62	67	63	60	
3286	Miscellaneous industrial and commercial machinery	555	539	608	633	133	148	188	175	145	
3287	Pumps	387	395	410	383	87	106	102	107	99	
3288	Industrial valves	360	403	432	419	106	109	103	98	94	
3289	Miscellaneous mechanical marine and precision engineering	724	734	748	817	198	218	291	268	272	
3290	Ordnance, small arms and ammunition	575	622	742	847	191	223	269	183	173	
<b>Manufacture of office machinery and data processing equipment: Class 33: Total</b>											
3301	Office machinery	1 174	1 153	1 243	1 626	424	478	513	574	662	
3302	Electronic data processing equipment	121	111	112	119	26	32	35	33	31	
<b>Electrical and electronic engineering<sup>6</sup></b>											
<b>Class 34: Total</b>											
3410	Insulated wires and cables	877	910	965	1 050	256	258	283	296	261	
3420	Basic electrical equipment	2 040	1 949	2 186	2 192	527	577	668	610	581	
3432	Batteries and accumulators	343	309	334	297	70	82	83	73	77	
3433	Alarms and signalling equipment	191	188	205	245	62	56	64	62	60	
3434	Electrical equipment for motor vehicles, cycles and aircraft	480	416	456	514	121	142	166	149	136	
3435	Miscellaneous electrical equipment for industrial use	238	222	248	237	59	59	68	57	95	
3441	Telegraph and telephone apparatus and equipment	944	1 128	1 275	1 418	335	370	385	361	368	
3442	Electrical instruments and control systems	667	737	838	951	227	251	256	240	247	
3443	Radio and electronic capital goods	1 481	1 760	1 962	2 163	545	532	715	549	583	
3444	Components other than active components, mainly for electronic equipment	748	684	754	850	207	229	251	265	260	
3452	Gramophone records and pre-recorded tapes	135	130	129	148	31	59	33	40	42	
3453	Active components and electronic sub-assemblies	712	655	676	843	209	239	265	255	238	
3454	Electronic consumer goods and miscellaneous equipment	523	545	586	735	184	226	214	184	169	
3460	Domestic-type electric appliances	936	915	920	1 080	278	300	262	266	291	
3470	Electric lamps and other electric lighting equipment	483	522	557	633	154	168	185	165	168	

See Note and footnotes on page 64.

Source: Department of Trade and Industry

## Engineering

### 10.5 Engineering and allied products<sup>1</sup> Estimated total sales of UK manufactured goods<sup>2</sup>

continued

Standard Industrial Classification 1980

£ million

Activity heading	Product group	1980	1981	1982	1983	1984				
						3rd qtr.	4th qtr.	1st qtr.	2nd qtr.	3rd qtr. <sup>3</sup>
<b>Manufacture of motor vehicles and parts thereof</b>										
	Class 35: Total	8 316	7 781	8 275	8 601	2 092	2 153	2 557	2 399	2 154
3510	Motor vehicles and their engines	4 589	4 396	4 844	4 775	1 205	1 171	1 470	1 362	1 276
3521 and 3530	Motor vehicle bodies and vehicle parts	3 338	3 053	3 091	3 409	788	875	956	913	773
3522/3	Trailers, semi-trailers and caravans	408	332	340	417	99	107	131	124	105
<b>Manufacture of other transport equipment<sup>2</sup></b>										
	Class 36: Total	4 090	4 608	5 132	5 139	1 231	1 502	1 181	1 272	1 288
3620	Railway and tramway vehicles	341	355	344	286	65	87	58	60	57
3640	Aerospace equipment manufacturing, repairing and modification	3 701	4 208	4 731	4 791	1 151	1 399	1 105	1 194	1 213
3650	Baby carriages and wheelchairs	48	45	57	62	15	16	18	18	18
<b>Instrument engineering</b>										
	Class 37: Total	1 601	1 550	1 764	1 960	475	519	556	530	527
3710	Measuring, checking and precision instruments and apparatus	840	816	928	1 088	259	299	318	305	296
3720	Medical and surgical equipment and orthopaedic appliances	215	243	293	308	76	79	90	84	85
3731	Spectacles and unmounted lenses	92	98	95	117	28	29	33	37	35
3732	Optical precision instruments	84	91	107	139	33	35	42	30	38
3733	Photographic and cinematographic equipment	265	212	215	199	52	51	45	46	44
3740	Clocks, watches and other timing devices	105	90	126	109	27	26	28	28	29

Note: More detailed information can be found in the PQ series of Business Monitors for the activities listed above.

1. As a result of the introduction of the new and improved register of business the series of sales of principal products given in the above table has been revised back to 1980. 2. These figures represent the total sales of principal products of each activity, excluding waste products and work done. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly Sales Inquiries are included. 3. Provisional. 4. Excluding ferrous and non-ferrous metal foundries AH 3111/2, and heat and surface treatment of metals, including sintering AH 3138. 5. Excluding process engineering contractors AH 3246. 6. Excluding electrical equipment installation AH 3480. 7. Excluding shipbuilding and repairing AH 3810, and cycles and motor cycles, AH 3633/4.

Source: Department of Trade and Industry

### 10.6 Mechanical, instrument and electrical engineering industries Seasonally adjusted volume index numbers of sales

1980 Average monthly sales = 100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>1</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1981	90	89	91	86	85	89	93	94	95
1982	92	92	91	87	89	85	97	98	99
1983	94	97	89	82	85	76	106	108	108
1983 January	95	97	91	85	89	78	106	105	108
February	93	95	88	83	87	74	103	102	106
March	90	93	89	78	81	76	105	105	105
April	94	95	90	80	82	75	108	108	110
May	94	96	90	81	84	75	108	108	108
June	90	93	86	77	80	70	103	104	105
July	99	102	90	86	92	76	112	112	109
August	94	97	87	81	85	74	108	109	104
September	95	99	87	79	82	74	111	113	103
October	95	98	88	81	84	74	111	112	107
November	93	95	89	80	83	73	107	107	110
December	98	99	100	85	87	84	112	109	121
1984 January	100	102	95	83	85	80	118	119	116
February	96	99	89	81	85	74	112	113	110
March	99	102	93	83	86	77	116	117	114
April	99	102	95	82	84	77	119	118	120
May	98	98	97	80	80	80	117	115	120
June	104	102	108	84	85	81	126	119	143
July	102	104	99	83	82	84	123	125	118
August	101	98	107	81	78	85	123	117	137
September	105	106	104	87	88	84	125	122	130
October	99	96	104	79	78	82	120	114	134
November	102	98	109	82	81	85	123	115	140

1. Classes 33, 34 and 37 of the Standard Industrial Classification (revised 1980).

Source: Department of Trade and Industry

## 10.7

**Mechanical, instrument and electrical engineering industries**  
Seasonally adjusted volume index numbers of orders on hand<sup>1</sup>

Orders on hand Average 1980 = 100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>2</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1981	106	103	111	103	100	108	107	105	112
1982	100	101	99	92	94	89	108	110	108
1983	101	99	106	84	80	91	116	114	119
1982 November	100	100	99	91	91	89	109	109	109
December	100	101	99	92	94	89	108	110	108
1983 January	98	100	97	90	91	88	107	108	105
February	100	99	102	89	89	89	110	108	114
March	98	96	103	88	86	91	109	106	114
April	100	95	107	90	85	97	109	106	116
May	100	95	106	88	83	94	110	107	115
June	98	95	105	88	82	95	109	106	112
July	100	97	105	87	81	97	110	109	113
August	97	97	104	86	80	97	110	110	109
September	98	96	103	87	81	97	109	111	109
October	100	96	104	86	81	95	112	111	112
November	99	97	105	85	79	95	114	112	114
December	100	98	106	84	80	92	115	114	119
1984 January	102	99	106	81	77	88	119	117	123
February	103	99	109	80	76	88	122	119	128
March	103	99	110	80	76	87	123	119	131
April	105	101	112	80	76	86	126	121	135
May	106	101	116	79	74	86	130	123	142
June	107	101	118	79	75	85	131	122	147
July	108	101	121	79	75	85	133	121	153
August	107	98	122	79	76	84	130	116	155
September	109	100	124	82	80	85	131	116	158
October	110	101	125	81	79	85	134	119	161
November	110	101	125	82	79	88	133	118	159

1. End of period.

2. Classes 33,34,37 of the Standard Industrial Classification (revised 1980).

Source: Department of Trade and Industry

## 10.8

**Mechanical, instrument and electrical engineering industries**  
Seasonally adjusted volume index numbers of new orders<sup>1</sup>

1980 Average monthly sales = 100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>2</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1981	96	94	99	93	91	96	100	99	101
1982	89	93	85	81	86	76	98	100	97
1983	95	95	94	79	79	77	112	110	117
1983 January	82	84	77	73	74	73	91	94	83
February	100	88	124	75	74	78	127	102	186
March	86	83	95	76	72	87	98	93	109
April	99	90	116	88	75	109	111	104	128
May	92	98	83	75	79	69	113	117	102
June	87	93	80	77	76	76	101	108	83
July	101	104	93	83	88	79	120	122	109
August	91	96	75	78	80	76	103	114	76
September	98	102	86	79	84	71	115	120	106
October	96	98	90	76	83	64	117	114	127
November	99	99	100	77	78	74	124	119	132
December	106	104	105	83	91	68	130	117	157
1984 January	100	103	96	85	68	61	138	137	143
February	104	101	109	78	79	75	132	123	155
March	102	103	101	83	89	72	124	118	139
April	110	111	109	79	83	73	143	137	157
May	105	98	120	74	71	78	139	123	178
June	109	102	122	84	88	78	135	116	182
July	109	103	121	85	86	84	135	120	171
August	94	85	111	82	82	80	107	87	154
September	116	117	116	103	112	88	131	121	154
October	106	101	114	76	71	84	138	131	155
November	100	96	108	87	81	96	115	111	123

1. Net cancellations.

2. Classes 33, 34 and 37 of the Standard Industrial Classification (revised 1980).

Source: Department of Trade and Industry

## Vehicles

### 10.9 Passenger cars<sup>1</sup>

Monthly totals are for four or five week periods

Deliveries:  
calendar quarters

	Total production (Number)					Production for export Number					Deliveries £ million	
	Total	1000.c. and under	Over 1000.c. and not over 1600.c.	Over 1600.c. and not over 2800.c.	Over 2800.c.	Total	1000.c. and under	Over 1000.c. and not over 1600.c.	Over 1600.c. and not over 2800.c.	Over 2800.c.	Passen- ger cars	Com- mer- cial vehi- cles
1982	887 679	197 153	547 676	97 536	45 314	225 865	65 836	106 184	19 948	31 917	3 050.1	1 330.6
1983 <sup>2</sup>	1 044 597	194 064	723 289	77 504	49 740	237 376	39 639	152 379	10 726	34 632	2 954.7	1 304.4
1984	908 906	161 894	637 868	56 587	52 567	192 213	38 406	108 199	7 251	38 355		
1983 April	76 593	15 323	54 368	3 537	3 365	18 797	3 328	12 714	180	2 575		
May	102 728	18 368	72 166	8 113	4 081	21 427	3 273	14 007	1 331	2 816	674.8	289.7
June <sup>*</sup>	107 930	19 705	74 987	8 807	4 620	18 419	3 214	11 425	899	2 881		
July	60 441	10 598	43 820	3 897	2 126	11 025	1 754	7 275	465	1 531		
August	78 761	19 286	48 335	6 194	4 946	23 398	5 802	12 643	1 328	3 625	810.7	275.1
September <sup>*</sup>	86 681	15 171	62 799	5 323	3 388	21 013	4 705	13 233	578	2 497		
October	89 081	17 288	61 659	5 713	4 403	20 655	3 725	13 484	525	2 921		
November	104 094	20 924	72 781	4 978	5 411	24 508	2 335	17 589	1 024	3 580	674.3	378.2
December <sup>*</sup>	72 158	11 591	53 054	4 170	3 343	17 922	1 887	12 738	1 028	2 269		
1984 January	88 963	15 358	64 088	5 540	3 977	24 704	4 246	16 450	1 157	2 851		
February	86 929	16 666	61 562	4 148	4 553	18 839	4 054	10 326	827	3 632	947.4	365.9
March <sup>*</sup>	98 867	19 944	65 574	6 206	5 143	21 857	5 700	11 197	1 243	3 717		
April	77 611	10 696	57 402	5 531	3 982	16 910	3 024	10 135	740	3 011		
May	81 380	10 516	60 824	5 841	4 209	15 707	2 189	10 032	687	2 799	850.9	354.2
June <sup>*</sup>	75 133	10 277	55 446	4 659	4 751	15 589	1 277	10 737	672	2 903		
July	53 944	9 077	39 304	3 008	2 555	4 420	1 109	1 356	319	1 636		
August	66 562	17 304	39 318	4 683	5 259	11 384	4 246	2 745	499	3 894	832.7	309.2
September <sup>*</sup>	75 956	16 626	49 907	5 412	4 011	13 621	4 194	6 176	308	2 943		
October	80 060	15 625	54 747	4 191	5 487	16 336	1 445	10 368	212	4 311		
November	71 531	9 782	54 026	3 507	4 236	16 362	2 197	10 576	218	3 371		
December <sup>*</sup>	53 960	10 033	35 672	3 861	4 394	16 484	4 727	8 101	369	3 287		

1. Including chassis delivered as such by manufacturers. Taxi-cabs are included.  
2. 53 weeks.

Source: Department of Trade and Industry

### 10.10 Commercial motor vehicles

Monthly totals are for four or five week periods

Number

	Total production					Production for export					Number	
	Total	Light Commer- cial vehi- cles	Gross Vehicle Weight		Motive units	Buses and coaches etc.	Total	Light Commer- cial vehi- cles	Gross Vehicle Weight		Motive units	Buses and coaches
			Under 7.5 tonnes	Over 7.5 tonnes					Under 7.5 tonnes	Over 7.5 tonnes		
1982	268 798	189 094	16 367	43 469	6 761	13 107	92 510	56 789	4 578	24 514	2 139	4 490
1983 <sup>1</sup>	244 514	175 338	12 792	34 850	5 918	15 616	62 801	36 887	2 445	16 117	1 172	6 180
1984	224 825	157 963	13 057	31 945	5 361	16 499	49 808	28 122	1 851	11 458	696	7 681
1983 April	20 134	14 340	1 174	2 643	468	1 509	5 577	3 356	187	1 243	100	691
May	20 117	14 066	1 263	2 922	522	1 344	5 311	3 114	233	1 382	145	437
June <sup>*</sup>	22 474	15 588	1 568	3 265	523	1 530	7 043	4 478	332	1 503	143	587
July	14 382	9 260	1 005	2 580	407	1 130	3 931	1 889	155	1 226	65	596
August	14 380	11 234	532	1 519	337	758	4 013	3 092	97	498	27	299
September <sup>*</sup>	21 229	14 798	1 087	3 408	497	1 439	5 406	2 864	218	1 688	124	511
October	19 550	14 164	1 106	2 459	560	1 261	4 436	2 606	245	955	94	536
November	23 627	17 009	1 174	3 698	540	1 206	5 943	3 333	220	1 814	72	504
December <sup>*</sup>	18 700	12 680	1 091	3 259	476	1 194	4 907	2 178	207	1 758	61	703
1984 January	21 329	15 470	1 148	3 068	338	1 305	5 545	2 818	270	1 693	23	741
February	22 738	17 177	987	2 908	366	1 300	5 048	3 260	176	1 127	27	458
March <sup>*</sup>	25 795	18 498	1 294	3 405	644	1 944	5 364	2 931	264	1 273	82	814
April	19 633	14 178	920	2 770	406	1 359	3 875	2 189	146	1 029	41	470
May	19 452	13 638	1 070	2 820	443	1 481	3 415	1 624	154	869	41	727
June <sup>*</sup>	19 963	13 571	1 304	3 136	465	1 487	4 538	2 551	147	1 073	43	724
July	14 666	9 497	1 079	2 203	462	1 425	2 874	1 233	160	718	46	715
August	10 696	7 190	736	1 571	278	921	2 748	1 604	90	515	40	499
September <sup>*</sup>	19 457	13 647	1 312	2 633	455	1 410	4 714	3 251	132	708	66	557
October	18 080	12 559	1 171	2 338	506	1 506	4 088	2 412	89	710	61	816
November	18 142	12 386	1 115	2 804	385	1 452	4 131	2 071	125	997	75	863
December <sup>*</sup>	14 884	10 152	921	2 289	613	909	3 468	2 178	98	746	149	297

1. 53 weeks.

Source: Department of Trade and Industry

## 10.11

Merchant shipbuilding<sup>1</sup>: vessels of 100 gross tonnes and over<sup>2</sup>

## Orders on hand and completions

	Orders on hand at end of period <sup>3</sup>								Completions <sup>3</sup>						
	Not yet laid down				Under construction				Total			Export <sup>4</sup>			
	Total	Export <sup>4</sup>	Total	Export <sup>4</sup>	Total	Export <sup>4</sup>	Total	Export <sup>4</sup>	Total	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes
	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes
1980	20	300	1	16	58	555	9	86	88	431	33	232			
1981	36	350	19	317	63	766	7	69	51	216	10	100			
1982	22	229	13	135	66	761	22	250	67	453	12	104			
1983	13	65	6	41	50	497	18	154	68	540	22	276			
1984 <sup>5</sup>	51	47	3	1	46	254	7	94	56	411	18	140			
1981 1st quarter	19	243	1	16	57	593	9	97	12	53	2	22			
2nd quarter	22	175	1	16	52	625	5	57	13	63	4	39			
3rd quarter	35	356	16	271	60	723	6	70	8	47	1	12			
4th quarter	36	350	19	317	63	766	7	69	18	53	3	27			
1982 1st quarter	28	237	11	171	70	790	13	181	14	138	2	24			
2nd quarter	33	390	12	181	63	736	15	180	19	100	3	24			
3rd quarter	18	301	11	126	75	811	21	264	15	61	4	19			
4th quarter	22	229	13	135	66	761	22	250	19	154	3	37			
1983 1st quarter	15	130	9	51	65	646	23	308	16	199	3	37			
2nd quarter	10	87	6	80	59	612	25	276	19	138	5	61			
3rd quarter	22	128	11	99	44	448	17	122	21	168	9	149			
4th quarter	13	65	6	41	50	497	18	154	12	36	5	28			
1984 1st quarter <sup>6</sup>	15	76	3	40	47	408	16	137	13	130	6	57			
2nd quarter	23	117	1	29	43	364	16	148	13	62	2	1			
3rd quarter	54	98	3	30	47	328	11	95	13	81	5	53			
4th quarter	51	47	3	1	46	254	7	94	17	138	5	31			

## New orders and net new orders

	New orders <sup>3</sup>				Modifications and cancellations <sup>5</sup>				Net new orders <sup>3</sup>			
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes
1980	61	517	12	108	-3	-11	-2	-11	58	506	10	97
1981	72	482	26	386	-	+1	-	-	72	483	26	386
1982	57	355	21	123	-1	-27	-	-19	56	328	21	104
1983	45	172	12	80	-2	-58	-1	+13	43	114	11	92
1984 <sup>6</sup>	90	127	3	1	-	+19	-	+40	90	138	3	41 <sup>8</sup>
1981 1st quarter	10	35	2	32	-	-	-	-	10	35	2	32
2nd quarter	11	26	-	-	+1	-	-	-	11	27	-	-
3rd quarter	39	394	20	334	-	-	-	-	39	394	20	334
4th quarter	12	27	4	20	-	-	-	-	12	27	4	20
1982 1st quarter	14	70	1	9	-1	-18	-1	-18	13	52	- <sup>9</sup>	- <sup>9</sup>
2nd quarter	17	191	5	33	-	-	+1 <sup>6</sup>	-	17	191	6	34
3rd quarter	12	51	9	50	-	+3	-	-2	12	54	9	48
4th quarter	14	44	6	31	-	-12	-	-	14	31	6	31
1983 1st quarter	10	46	1	0	-2	-59	-1	+13	8	-13 <sup>7</sup>	- <sup>8</sup>	13
2nd quarter	8	59	4	58	-	-	-	-	8	59	4	58
3rd quarter	18	47	6	19	-	-	-	-	18	47	6	19
4th quarter	9	20	1	2	-	-	-	-	9	20	1	2
1984 1st quarter <sup>6</sup>	12	28	-	-	+19	-	+40	-	12	47	-	40 <sup>8</sup>
2nd quarter	17	60	-	-	-	-	-	-	17	60	-	-
3rd quarter	48	28	2	1	-	-	-	-	48	28	2	1
4th quarter	13	11	1	0	-	-	-	-	13	11	1	0

1. Includes naval vessels registered as merchant ships.

2. Gross tonnes (100 cubic metres per g.t.) is the total volume of all the enclosed spaces in a vessel except those occupied by engines, bunkers and crew.

3. The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.

4. Vessels are shown for export if they are for other than UK registration.

5. Modifications include alterations of 500 gross tonnes or more to the tonnage and the country of registration of vessels already on order.

6. From Q1 1984 gross tonnage conforms to 1969 International Maritime Organisation Convention on tonnage measurement of ships.

7. Registration moved from UK to overseas.

8. Modifications and cancellations equal new orders for the period.

9. Modifications and cancellations exceed new orders for the period.

Source: Department of Trade and Industry

# 11 Textiles and other manufactures

## 11.1

### Index numbers of textile and clothing industries<sup>1</sup>

Seasonally adjusted

1980 = 100

Activity heading <sup>1</sup>	Textile industry (production)								Clothing industry (production)							
	Man-made fibres <sup>2</sup>	All textiles and worsted industry	Woollen and spinning and doubling on cotton silk system	Weaving of cotton and man-made fibres	Hosiery and other knitted goods	Textile finishing	Carpets and other textile floor coverings	All clothing proof hats and gloves <sup>3</sup>	Weather-proof outer-wear	Men's and boys' tailored outer-wear	Women's and girls' tailored outer-wear	Work clothing and men's and boys' jeans	Men's shirts and boys' light underwear	Men's nightwear and infants' wear	Women's light outerwear	
Activity heading <sup>1</sup>	2600	43	4310	4321	4322	4360	4370	4380	453	4531	4532	4533	4534	4535	4536	
1981	84.9	91.3	90.4	80.4	80.9	96.0	84.8	92.3	91.3	83.5	88.8	90.1	88.5	92.2	94.3	
1982	68.1	87.7	86.0	78.6	77.6	93.4	80.4	88.3	89.8	85.7	81.2	83.4	85.9	104.4	94.6	
1983	78.1	89.4	87.0	79.3	74.2	93.6	76.9	98.2	90.8	88.4	81.8	78.5	99.9	106.5	93.8	
1981 1st quarter	90.7	90.3	93.2	77.1	80.9	96.4	85.3	95.6	90.0	79.9	86.3	92.5	82.9	87.2	93.6	
2nd quarter	86.0	91.5	90.0	79.2	79.3	96.9	84.9	93.5	91.3	86.0	89.0	90.6	84.7	94.7	94.3	
3rd quarter	82.4	91.7	91.2	82.9	80.7	96.1	83.9	90.8	90.0	83.1	85.9	86.3	87.2	93.0	93.6	
4th quarter	80.5	91.8	87.4	82.4	82.9	94.4	85.1	89.4	93.9	85.1	94.2	91.1	99.2	93.7	95.5	
1982 1st quarter	76.2	89.3	85.0	82.0	81.5	95.7	85.1	85.1	90.4	92.6	83.1	89.6	98.2	101.6	91.0	
2nd quarter	68.8	87.2	87.8	77.4	77.8	92.0	81.7	85.9	90.7	83.2	80.9	84.1	88.3	104.6	97.0	
3rd quarter	61.2	87.6	85.3	77.1	76.2	93.6	80.0	89.4	90.3	84.5	81.6	83.8	78.6	103.9	97.7	
4th quarter	66.1	86.5	85.8	77.9	74.8	92.4	74.6	92.7	87.6	82.6	79.3	76.0	78.7	107.6	92.9	
1983 1st quarter	73.8	87.6	85.4	75.6	71.3	92.2	76.8	96.2	90.1	85.9	81.4	78.1	97.8	107.9	92.9	
2nd quarter	79.6	87.8	85.5	79.2	73.1	91.5	76.5	96.8	89.4	91.0	81.7	79.9	99.3	103.7	90.6	
3rd quarter	80.7	90.3	86.7	81.2	75.2	94.4	76.4	98.0	90.0	87.1	80.8	74.2	101.1	105.1	93.7	
4th quarter	78.4	91.7	90.6	81.1	77.0	96.4	77.8	100.0	93.8	89.7	83.3	81.8	101.4	109.3	97.9	
1984 1st quarter	78.5	89.4	89.7	76.8	75.9	94.8	74.1	92.8	90.5	81.4	82.5	78.2	103.9	105.9	93.8	
2nd quarter	80.7	90.5	89.8	75.5	78.8	95.4	74.2	93.3	91.3	81.4	81.3	78.5	101.5	103.0	96.8	
3rd quarter	79.8	89.0	88.3	80.5	75.9	88.8	75.0	97.5	92.6	75.1	85.7	79.2	120.6	108.3	94.4	

1. Industries are grouped according to the Standard Industrial Classification 1980.

2. In addition to the sectors listed this includes throwing, texturing, etc of continuous filament yarn; spinning and weaving of flax, hemp and ramie; jute and polypropylene yarns and fabrics, and miscellaneous textiles (i.e. lace; rope, twine and net; narrow fabrics and other miscellaneous textiles).

3. In addition to the sectors listed this includes hats, caps and millinery; gloves, other dress industries (i.e. swimwear and foundation garments; umbrellas and miscellaneous industries).

Source: Department of Trade and Industry

## 11.2 Cotton

Stocks: end of period

	Raw cotton		Yarn production <sup>1</sup>					Woven cloth production <sup>1</sup>				
	Home consumption	Stocks	Single yarn <sup>2</sup>				Doubled yarn	Cotton	Man-made fibres and mixtures <sup>4</sup>			
			Total	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man-made fibres and mixture yarns <sup>3</sup>						
Thousand tonnes												
1981	45.56	6	1.81	0.82	0.16	0.83	0.76	5.3	5.2			
1982	45.21	5	1.82	0.81	0.17	0.84	0.66	5.0	4.8			
1983	45.03	5	1.87	0.79	0.17	0.91	0.59	4.9	4.4			
1984	44.38	4	1.85	0.73	0.18	0.94	0.57	5.1	4.6			
1983 May	3.93	7	2.09	0.88	0.19	1.02	0.66	5.2	4.7			
June*	3.46	5	1.54	0.59	0.16	0.79	0.51	5.0	4.1			
July	3.18	7	1.63	0.73	0.14	0.76	0.50	2.8	3.3			
August*	4.38	6	2.01	0.83	0.19	0.99	0.61	5.3	4.4			
September	3.16	5	1.66	0.66	0.15	0.85	0.54	4.4	4.2			
October	3.88	5	2.15	0.88	0.20	1.07	0.84	5.6	5.0			
November*	4.24	5	2.14	0.87	0.21	1.06	0.68	5.6	5.3			
December	3.55	5	1.56	0.65	0.15	0.76	0.50	4.1	3.7			
1984 January	4.21	5	2.02	0.84	0.21	0.97	0.62	5.3	5.0			
February	4.28	5	2.13	0.87	0.22	1.04	0.64	5.6	5.2			
March	4.47	4	2.13	0.86	0.21	1.06	0.65	5.8	5.3			
April	3.20	5	1.55	0.60	0.16	0.79	0.50	4.5	4.2			
May	3.78	5	1.94	0.77	0.19	0.98	0.58	5.2	4.6			
June	3.43	4	1.78	0.64	0.18	0.97	0.52	5.7	4.6			
July	2.71	4	1.35	0.56	0.13	0.67	0.43	3.0	3.0			
August	3.94	4	1.92	0.73	0.19	0.99	0.57	5.2	4.5			
September	2.79	3	1.59	0.58	0.15	0.86	0.54	4.3	4.2			
October	4.15	4	2.05	0.80	0.18	1.07	0.62	5.8	5.0			
November	4.24	4	2.07	0.83	0.19	1.05	0.68	5.9	5.3			
December	3.18	4	1.55	0.63	0.14	0.77	0.49	4.5	4.0			

1. Weekly averages.

2. Spun in the cotton industry.

3. Including other waste yarn.

4. Including synthetic fibres.

Source: Department of Trade and Industry

## 11.3 Man-made fibre and wool

Monthly averages or calendar months

	Man-made fibre (rayon, nylon, etc.) Other fibres <sup>1</sup>			Wool tops	Woollen yarn	Worsted yarn	Woven wool and mixture fabrics			Blankets	
	Production			Con-	Pro-	Deliveries	Total	Woollen	Worsted		
	Total	Continuous filament yarn (single)	Staple fibre								
	Thousand tonnes										
1981	32.90	10.53	22.37	3.17	3.23	6.0	4.90	8.09	4.03	4.07	0.83
1982	27.80	7.44	20.36	2.91	2.88	4.4	5.13	8.36	4.06	4.31	0.78
1983	32.44	8.55	23.89	2.97	2.90	4.7	5.42	7.83	3.86	3.97	0.70
1984	31.94	8.54	23.40								
1983 April	32.49	8.63	23.86	2.85	2.93	4.51	5.46	7.44	3.86	3.58	0.74
May	31.86	8.38	23.49	3.00	2.88	4.67	5.47	7.90	3.95	3.95	0.72
June	38.63	10.49	28.14	3.15	2.84	4.68	5.14	8.39	4.05	4.34	0.68
July	27.45	6.93	20.52	2.35	3.10	3.43	4.77	6.82	3.30	3.52	0.53
August	22.97	6.32	16.65	2.80	1.96	4.70	4.49	6.98	3.44	3.54	0.65
September	39.13	10.63	28.50	3.02	3.40	4.66	5.47	8.22	4.02	4.20	0.70
October	31.42	8.60	22.82	2.97	2.63	4.92	5.63	8.23	4.02	4.21	0.53
November	31.26	8.64	22.62	3.24	3.71	5.22	6.19	8.72	4.33	4.39	0.64
December	34.61	8.41	26.20	2.93	2.65	4.99	4.91	7.86	3.81	4.05	0.63
1984 January	32.26	8.54	23.71	3.03	3.29	5.27	5.93	7.79	3.51	4.28	0.75
February	32.69	8.55	24.14	2.93	3.39	5.33	6.05	8.04	3.58	4.46	0.85
March	40.38	9.91	30.47	2.86	3.61	5.51	6.16	8.46	3.91	4.55	0.93
April	32.44	9.56	22.89	2.71	3.07	5.09	5.34	7.84	3.67	4.17	0.76
May	33.37	9.51	23.86	2.76	3.39	5.27	5.35	7.72	3.62	4.10	0.74
June	36.82	9.02	27.80	2.79	3.40	5.33	5.48	8.06	3.55	4.51	0.85
July	28.68	7.77	20.92	2.12	3.62	3.74	5.03	6.97	2.88	4.09	0.55
August	23.24	6.60	16.64	2.39	2.05	4.84	4.52	6.10	2.84	3.26	0.78
September	32.62	8.01	24.61	2.38	3.40	4.72	5.10	7.09	3.19	3.90	0.66
October	31.80	8.87	22.93	3.00	3.07	5.43	6.18	7.99	3.43	4.56	0.86
November	29.26	8.42	20.84	2.99	3.63	5.58	6.37	8.06	3.54	4.52	0.86
December	29.78	7.73	22.05								

1. All fibres (other than virgin wool) used in woollen spinning and felting, and hair used in the making of tops.

Source: Department of Trade and Industry

## 11.4 Hosiery and other knitted goods<sup>1</sup>

Monthly averages

Millions

	Underwear <sup>2</sup>			Pullovers, jumpers, cardigans, etc. <sup>2</sup>			Socks and stockings (pairs)				
	Men's	Women's	Children's and infants'	Men's	Women's	Child- ren's and infants'	Men's	Women's full-length stockings	Women's tights and pantyhose	Women's ankle socks and ½-hose	Children's and infants' socks, ½-hose and stockings
1981	4.19	5.08	2.58	2.46	4.01	2.35	8.49	2.96	34.81	2.93	7.47
1982	3.98	4.91	2.63	2.65	3.95	2.25	8.57	2.82	35.31	3.48	8.17
1983	4.02	4.72	2.63	2.70	3.65	2.09	9.11	3.45	37.20	2.83	7.72
1981 1st quarter	3.59	4.49	2.33	1.74	3.70	2.03	6.96	2.58	31.26	2.53	7.47
2nd quarter	4.41	5.16	2.74	1.97	3.49	2.06	7.88	3.24	36.02	2.77	8.26
3rd quarter	3.97	5.06	2.54	2.63	4.08	2.85	8.42	2.78	33.16	2.93	7.19
4th quarter	4.78	5.60	2.70	3.48	4.76	2.46	10.71	3.22	38.81	3.49	6.97
1982 1st quarter	3.39	4.49	2.60	2.07	3.72	1.91	6.48	2.42	34.19	3.16	7.54
2nd quarter	3.75	4.32	2.85	2.06	3.36	1.97	7.62	2.96	35.37	3.50	9.19
3rd quarter	3.92	5.10	2.38	2.80	4.28	2.68	8.88	2.46	30.30	3.44	8.20
4th quarter	4.84	5.72	2.71	3.67	4.45	2.44	11.28	3.46	41.40	3.80	7.77
1983 1st quarter	3.70	4.19	2.41	1.95	2.94	1.52	6.99	2.97	35.39	3.13	8.18
2nd quarter	3.91	4.44	2.45	2.03	3.00	1.78	7.85	3.67	39.50	2.65	8.59
3rd quarter	3.98	4.98	2.78	2.98	4.10	2.57	10.17	3.06	31.74	2.64	6.85
4th quarter	4.47	5.28	2.86	3.83	4.54	2.43	11.46	4.10	42.17	2.89	7.27
1984 1st quarter	3.33	4.41	2.49	2.22	3.23	1.86	7.56	3.51	35.43	2.66	8.30
2nd quarter	4.13	4.74	2.32	2.17	3.04	2.03	8.63	3.82	38.18	2.52	8.56
3rd quarter	3.80	5.31	2.12	2.98	3.75	2.13	9.97	3.10	29.92	2.08	6.64

1. Manufacturers' sales by establishments employing 25 or more persons.

2. Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

Source: Department of Trade and Industry

## Footwear and timber

### 11.5 Manufacturers' sales of footwear

Quarterly averages and quarterly totals

Million pairs

	Total	With leather uppers					With uppers other than of leather	Slippers, etc.	Rubber protective footwear <sup>1</sup>	Plastic protective footwear <sup>1</sup>	Safety footwear (all types)
		Total	Men's	Women's	Children's	Sports shoes					
1980	33.4	16.3	4.5	5.8	5.0	1.0	7.3	7.4	0.3	0.6	1.4
1981	32.2	15.3	4.1	5.5	4.8	1.0	7.3	7.4	0.3	0.6	1.4
1982	31.0	14.0	3.9	5.1	4.1	0.9	7.0	7.5	—	1.0	1.4
1983	31.3	14.5	3.8	5.5	4.3	0.9	7.4	7.3	—	1.0	1.2
1980 3rd quarter	33.8	15.6	4.3	5.6	4.7	1.0	7.3	8.7	0.3	0.7	1.2
4th quarter	34.4	14.2	4.3	4.9	4.2	0.8	6.8	11.0	0.3	0.7	1.3
1981 1st quarter	31.3	17.5	4.1	6.8	5.8	0.9	8.0	3.6	0.2	0.3	1.5
2nd quarter	29.0	15.3	4.0	5.0	5.3	1.0	7.1	4.6	0.2	0.4	1.3
3rd quarter	33.8	14.5	3.9	5.3	4.3	1.0	7.3	9.9	0.3	0.6	1.2
4th quarter	34.5	13.9	4.3	5.1	3.6	0.9	6.8	11.3	0.3	1.0	1.4
1982 1st quarter	30.1	15.7	4.1	5.9	4.9	0.9	7.7	4.0	—	0.9 <sup>1</sup>	1.5
2nd quarter	27.8	13.7	3.7	5.0	4.0	1.0	7.2	4.8	—	0.7	1.3
3rd quarter	33.3	13.7	3.6	4.7	4.2	1.2	6.9	10.3	—	1.2	1.2
4th quarter	33.4	12.9	4.1	4.9	3.1	0.8	6.5	11.1	—	1.3	1.5
1983 1st quarter	30.8	16.3	4.0	6.3	5.1	0.9	8.7	3.7	—	0.8	1.3
2nd quarter	27.9	13.8	3.6	5.1	4.0	1.1	7.2	5.2	—	0.5	1.2
3rd quarter	33.1	14.1	3.6	5.3	4.3	1.0	6.5	10.1	—	1.4	1.0
4th quarter	33.3	13.6	4.1	5.2	3.6	0.7	7.1	10.2	—	1.2	1.3
1984 1st quarter	30.7	16.2	4.0	6.5	5.1	0.6	8.7	3.7	—	0.7	1.4
2nd quarter	27.8	13.8	3.6	4.8	4.6	0.8	7.7	4.6	—	0.4	1.1
3rd quarter	32.8	14.6	3.7	5.6	4.5	0.8	7.3	9.0	—	0.9	1.1

1. Commencing with the first quarter in 1982 rubber protective footwear is included with plastic protective footwear

Source: Department of Trade and Industry

### 11.6 Softwood, hardwood and wood chipboard

Monthly averages calendar months or totals for four or five week periods

Stocks: end of period

	Imported softwood		Imported hardwood		Wood chipboard	
	Deliveries	Stocks <sup>1</sup>	Deliveries	Stocks <sup>1</sup>	Production	Stocks home produced
<i>Thousand cubic metres</i>						
1980	510	1 846	64	228	50.6	55.4
1981	471	1 646	61	223	43.7	24.1
1982	520	1 494	62	232	42.9 <sup>2</sup>	45.5 <sup>2</sup>
1983	575	1 729	79	272	43.2	39.4
1984	554	1 765	70	271	45.1	38.5
1982 July	634	1 416	85	229	39.6	48.3
August	517	1 470	54	233	33.6	44.8
September	642	1 498	57	236	52.5*	44.3
October	513	1 400	70	238	44.3	45.8
November	612	1 462	71	232	53.4*	45.7
December	436	1 494	67	232	35.5*	45.5
1983 January	439	1 475	83	238	37.5	40.7
February	507	1 430	74	243	43.0	37.6
March	597	1 349	71	240	54.3*	35.3
April	500	1 345	69	238	38.8	33.8
May	612	1 336	82	239	46.6	40.1
June	681	1 367	77	248	52.5*	42.5
July	545	1 465	90	250	33.4	38.1
August	563	1 573	67	264	30.7	35.7
September	635	1 635	88	270	49.9*	31.8
October	623	1 624	91	270	48.0	33.3
November	689	1 646	92	270	45.0	35.7
December	524	1 729	67	272	39.0*	39.4
1984 January	458	1 741	61	283	36.9	36.6
February	585	1 668	75	279	44.6	39.3
March	627	1 584	61	289	57.5*	42.1
April	486	1 572	63	285	40.3	39.5
May	610	1 495	88	276	44.5	41.3
June	582	1 514	63	270	53.6*	45.1
July	594	1 546	78	263	31.5	38.7
August	609	1 529	85	247	35.8	33.0
September	497	1 573	61	255	43.6*	30.5
October	722	1 631	80	261	42.7	31.4
November	468	1 722	70	264	52.1	36.7
December	403	1 765	56	271	58.3*	38.5

1. Importers' stock only.

2. 53-week year.

Sources: Department of Trade and Industry,  
Timber Trade Federation

## 11.7 Plywood, mining timber and domestic furniture

Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period

	Imported particle board		Imported plywood		Mining timber			Domestic furniture (excl. beds and mattresses)		
	Deliveries	Stocks	Deliveries	Stocks	Production			Seasonally adjusted index of deliveries	Total deliveries <sup>2</sup>	Seasonally adjusted Index of orders on hand: end of month or centred average
					Total	Sawn	Round			
Thousand cubic metres										
1980	110	53	69	142	47	34	13	100	83	100
1981	119	51	81	209	46	34	12	91	80	87
1982	111	71	77	130	47	36	11	84	78	85
1983	128	70	89	191	45	35	10	88	89	93
1984	136	73	85	212	15	11	4	85	94	85
1983 April	123	63	89	149	132	103	29	96	84	97
May	142	62	123	180				99	86	100
June	129	75	114	202				81	87	99
July	111	83	54	215				85	74	95
August	116	77	77	219				84	77	92
September	114	75	88	214				84	101	85
October	137	74	86	202				84	102	86
November	142	72	76	185				81	102	83
December	123	70	37	191				91	87	80
1984 January	132	71	130	220	105	79	26	82	86	86
February	150	67	99	214				89	97	85
March	151	66	120	207				86	110	85
April	147	68	96	219				92	88	79
May	124	73	95	213				89	89	87
June	139	74	63	197				85	94	89
July	128	71	77	173				81	76	86
August	116	67	90	166				87	82	86
September	120	64	63	159				81	93	83
October	159	63	108	163				80	112	85
November	136	69	62	177				87	115	86
December	135	73	20	212				85	82	87

1. Importers' stock only.

2. Deliveries are by manufacturers employing 35 or more people.

Sources: Department of Trade and Industry  
Timber Trade Federation  
National Coal Board

## 11.8 Paper and board<sup>1</sup>

Weekly averages Stocks: end of period

Thousands tonnes

	Paper				Board other than building board				
	Production	Imports	Exports	Stocks <sup>2</sup>	Production	Imports	Exports	Stocks <sup>2</sup>	
1980	58.2	61.3	7.1	161.3	14.7	6.3	1.4	29.2	
1981	51.4	69.7	5.6	176.5	13.6	7.9	1.3	34.0	
1982	48.2 <sup>3</sup>	68.3	6.2	161.1	12.7 <sup>3</sup>	7.8	1.2	30.2	
1983	49.0	73.6	6.4	149.3	12.8	8.7	1.4	34.9	
1984	54.0	77.0	8.1	170.4	13.3	9.6	1.8	32.3	
1983 April	47.4	70.3	6.2	140.4	13.1	7.8	1.1	36.1	
May	51.7	70.3	6.9	139.8	13.3	8.2	1.8	31.5	
June	52.3*	76.7	7.7	146.1	14.3*	8.9	1.6	32.2	
July	41.8	71.0	6.4	133.6	8.4	8.8	1.3	27.0	
August	45.4	84.4	4.3	136.2	11.7	8.4	1.0	25.0	
September	50.2*	84.6	6.0	139.1	12.7*	10.5	1.8	28.1	
October	52.5	77.9	6.1	144.0	14.6	9.3	1.3	29.0	
November	53.5	84.0	6.9	142.7	14.5	10.2	1.5	31.4	
December	41.5*	52.3	6.5	149.3	10.9*	6.5	1.7	34.9	
1984 January	51.2	75.5	6.5	152.9	13.0	10.2	1.2	33.7	
February	56.5	77.0	7.6	152.0	14.0	9.5	1.8	33.6	
March	56.0*	81.7	8.6	151.0	14.3*	9.5	1.8	35.3	
April	51.9	69.4	8.0	153.4	14.4	8.5	1.7	34.6	
May	56.2	79.1	9.0	161.6	13.9	9.8	2.0	35.4	
June	56.9*	78.4	9.2	159.4	14.3*	9.7	2.3	35.2	
July	46.3	61.0	7.1	140.4	9.6	7.8	1.5	28.2	
August	51.4	87.4	6.5	152.0	12.1	11.5	1.4	30.4	
September	56.2*	84.1	6.0	155.8	14.3*	11.0	1.6	32.1	
October	58.8	85.1	10.3	158.9	14.8	10.4	2.0	28.5	
November	58.5	79.4	10.0	154.3	15.1	9.7	2.3	31.4	
December	47.8*	65.9	8.3	170.4	10.3*	7.4	1.8	32.3	

1. Monthly statistics in detail are published in Business Monitor PM4710, Pulp, paper and board.

2. Stocks held by manufacturers only.

3. 53-week year.

Source: Department of Trade and Industry

# 11.9 Paper-making materials and woodpulp

Quarters or quarterly averages for consumption

Thousand tonnes

	Paper-making materials other than woodpulp							Woodpulp		Pulp other than woodpulp
	Total paper equivalent	Waste paper <sup>1</sup>				Rags, waste, ropes, etc.	Pulpwood <sup>2</sup>	Esparto and other vegetable fibres	Mechanical	Chemical (incl. semi- chemical) <sup>3</sup>
		Mixed paper	Container waste	New kraft liner	Other special corrugated grades					
<b>Consumption</b>										
1977	542.0	210.5	130.3	63.9	124.0	9.2	225.2 <sup>4</sup>	3.3	63.9	356.8
1978	522.7	209.5	132.0	65.4	120.4	8.1	242.5	2.9	60.4	366.6
1979	566.7	211.9	138.9	71.9	124.9	6.4	255.2	2.8	60.6	366.1
1980	513.0	174.9	124.1	65.1	139.5	4.1	215.7	3.1	50.8	328.5
1981	453.8	154.0	132.5	67.1	132.8	0.8	99.3	6.2	32.0	307.3
1982 <sup>5</sup>	434.6	147.4	130.1	63.5	120.5	1.5	104.5	5.4	23.9	283.8
1983	438.0	145.4	129.9	64.3	118.9	2.0	120.0	4.4	24.1	277.3
1984	486.1	138.8	151.1	69.3	141.4	2.3	151.6	5.0	54.3	297.8
1979 3rd quarter	529.7	196.3	129.9	70.4	117.4	6.6	232.6	2.5	57.5	337.8
4th quarter	572.3	208.8	147.2	71.8	125.1	5.9	259.0	2.9	60.4	362.8
1980 1st quarter	626.4	223.9	153.9	77.4	154.7	5.7	270.9	6.5	57.2	374.3
2nd quarter	557.7	196.9	126.0	65.8	147.8	4.7	260.3	2.3	52.5	348.6
3rd quarter	450.4	144.5	106.1	56.7	127.6	4.3	205.3	2.2	50.4	292.7
4th quarter	417.6	134.5	110.3	60.5	128.1	1.7	126.5	1.6	43.1	298.3
1981 1st quarter	447.1	154.6	132.8	65.9	131.2	1.1	84.7	6.4	35.6	300.5
2nd quarter	483.4	163.3	140.7	67.5	142.2	0.5	117.0	5.9	34.8	319.8
3rd quarter	430.8	149.1	123.6	61.5	127.1	0.8	95.1	5.8	30.9	303.9
4th quarter	454.0	148.8	133.0	73.5	130.5	0.7	100.5	6.8	26.9	304.8
1982 1st quarter	449.7	150.7	136.8	70.7	125.6	0.7	93.2	7.0	25.7	312.0
2nd quarter	450.0	154.6	129.3	63.8	128.4	0.5	112.1	6.7	25.4	307.9
3rd quarter	408.8	138.1	120.5	58.1	113.6	2.1	105.9	4.4	21.9	265.2
4th quarter <sup>6</sup>	483.6	157.3	143.6	66.2	123.6	2.8	114.8	3.9	24.6	272.0
1983 1st quarter	462.4	160.5	131.2	70.1	125.5	2.9	118.4	4.3	23.4	288.7
2nd quarter	452.9	153.1	128.6	69.3	123.9	1.9	122.0	5.0	19.8	277.9
3rd quarter	398.1	123.6	122.1	56.2	112.8	1.4	114.4	4.1	22.0	267.6
4th quarter	438.6	144.6	137.6	61.6	113.2	2.0	125.1	4.4	31.1	275.0
1984 1st quarter	498.3	154.3	153.8	70.0	132.3	2.4	162.7	4.3	46.2	321.5
2nd quarter	502.6	149.9	150.4	66.8	145.9	2.2	167.4	5.1	51.3	296.3
3rd quarter	445.7	123.9	136.2	65.8	137.0	2.1	129.7	5.0	61.9	278.7
4th quarter	497.8	127.2	163.9	74.5	150.6	2.4	146.8	5.6	57.8	294.7
<b>Stocks at end of period</b>										
1977	317.5	134.5	52.3	34.0	41.5	7.7	230.9 <sup>5</sup>	6.5	28.7	174.7
1978	274.5	133.0	54.7	24.5	40.7	7.7	136.5	7.7	35.1	215.2
1979 3rd quarter	250.3	118.0	48.9	22.9	39.4	5.7	129.5	7.5	29.4	214.9
4th quarter	224.8	105.5	40.9	21.6	66.2	6.1	118.4	7.3	34.0	186.9
1980 1st quarter	184.9	91.1	27.1	16.6	29.0	5.4	103.6	7.4	29.7	163.8
2nd quarter	184.6	69.3	36.3	14.5	31.9	4.7	134.6	4.4	27.6	154.9
3rd quarter	206.1	72.1	50.7	19.0	33.4	4.0	139.4	5.2	24.5	182.2
4th quarter	177.2	70.3	47.8	15.1	32.5	2.4	89.1	3.0	17.1	143.3
1981 1st quarter	153.9	59.6	48.7	17.2	32.9	2.2	43.2	3.6	21.1	125.9
2nd quarter	146.4	53.5	33.8	16.5	33.1	1.5	69.6	6.8	18.1	150.3
3rd quarter	144.2	46.4	31.4	20.1	32.4	1.5	78.5	7.2	17.4	156.5
4th quarter	145.9	47.9	32.7	20.3	34.5	1.4	73.0	5.9	16.7	154.9
1982 1st quarter	155.3	55.4	30.4	18.9	40.1	1.6	76.0	6.3	16.9	136.4
2nd quarter	147.4	43.4	38.8	17.1	40.1	1.5	66.7	6.5	14.4	135.9
3rd quarter	148.5	41.9	47.1	19.0	38.7	3.6	52.5	4.2	10.2	125.6
4th quarter	148.3	41.4	54.8	19.5	41.6	3.0	28.4	4.5	9.4	117.6
1983 1st quarter	135.1	40.3	47.4	14.9	40.4	2.9	26.5	4.0	11.3	114.8
2nd quarter	115.8	39.2	30.8	11.1	40.8	3.0	21.3	5.2	10.1	116.5
3rd quarter	124.8	46.4	36.0	16.4	36.5	2.8	18.7	4.2	17.0	127.5
4th quarter	129.0	42.2	37.7	18.0	37.9	2.3	27.9	3.5	19.5	122.6
1984 1st quarter	111.0	41.4	23.1	14.0	33.9	4.9	25.1	6.4	16.4	125.2
2nd quarter	79.5	19.8	14.4	12.7	25.3	1.8	38.9	5.3	22.7	125.2
3rd quarter	93.1	20.8	22.8	13.0	29.2	2.6	44.1	4.7	23.0	126.2
4th quarter	104.9	24.7	31.4	12.5	33.1	2.9	39.5	4.0	33.1	111.6

1. Monthly statistics on waste paper are published in Business Monitor PM 4710, Pulp, paper and board.

2. Including home-grown pulpwood, wood waste, chippings and rejected pit props.

3. Excluding dissolving grades.

4. 53-week year; quarterly averages are 13-week quarters.

5. 14-week quarterly total.

6. Does not include imported pulpwood for disclosure reasons.

Source: Department of Trade and Industry

## 11.10 Rubber products, synthetic rubber and carbon black

Quarterly averages or totals for quarter

	Rubber products							Synthetic rubber			Carbon black
	UK Manufacturers, sales							Production			
	Total <sup>1</sup>	New tyres <sup>2</sup>	Retreads <sup>3</sup>	Tubes <sup>2</sup>	Belting <sup>3</sup>	Hose/tubing <sup>3</sup>	Other products <sup>3</sup>	Solid	Latex	Total	
	£ million										Thousand tonnes
1980	439.2	162.7	12.3	7.0	31.3	35.2	190.7	..	..	..	43.1
1981	372.2	147.1	10.2	6.0	25.8	31.7	151.4	35.0	20.3	55.3	38.1
1982	364.0	143.6	9.5	5.5	28.5	31.8	144.5	36.6	25.5	62.1	
1983	380.6	152.2	11.8	4.6	26.1	30.7	155.2	36.3	26.9	63.2	
1980 2nd quarter	458.9	175.8	12.4	7.4	31.2	36.7	195.4	..	..	..	46.0
3rd quarter	392.7	138.0	12.5	6.3	28.6	31.7	175.6	..	..	..	39.2
4th quarter	414.2	153.7	10.8	6.9	30.6	32.1	180.1	..	..	..	40.0
1981 1st quarter	388.2	154.7	10.1	6.5	23.8	32.5	160.6	33.7	19.8	53.5	42.8
2nd quarter	385.3	161.0	11.0	5.9	27.3	31.8	148.3	36.5	23.6	60.1	38.8
3rd quarter	347.4	136.7	10.1	6.1	24.7	29.4	140.4	34.3	16.8	51.1	32.7
4th quarter	367.7	136.0	9.4	5.6	27.3	33.3	156.3	35.2	20.9	56.0	38.2
1982 1st quarter	392.0	158.3	9.5	6.1	31.6	33.2	153.4	38.7	25.5	64.1	36.6
2nd quarter	364.8	144.3	10.3	5.9	30.0	33.3	142.1	37.9	28.4	66.3	
3rd quarter	332.6	128.2	9.8	5.2	25.3	29.7	134.0	31.1	22.8	53.9	
4th quarter	366.6	143.6	8.3	4.7	27.3	30.8	148.6	38.5	25.4	63.9	
1983 1st quarter	389.5	168.5	10.5	4.8	26.9	31.6	157.1	33.0	23.3	56.3	
2nd quarter	384.6	154.1	11.9	4.7	26.0	32.0	155.9	37.9	29.8	67.7	
3rd quarter	339.2	127.0	12.1	4.9	23.4	27.7	144.1	34.9	26.0	60.9	
4th quarter	396.8	159.1	12.8	4.1	28.2	31.3	161.3	39.4	28.6	68.0	
1984 1st quarter	401.6	156.2	11.7	4.4	28.1	31.9	169.3	43.6	28.5	72.1	
2nd quarter	385.7	152.0	13.5	4.3	22.6	33.0	160.3	41.9	28.9	70.8	
3rd quarter	366.3	146.4	15.0	4.8	19.6	26.9	153.6	36.7	24.7	61.4	

1. From Q1 1983 total sales consist of Activity Headings 2569, 4811, 4812 and 4820 (formerly minimum list Heading 491).

Source: Department of Trade

2. Up to Q4 1980 sales are by manufacturers employing 25 or more people, and from Q1 1981 by those employing 300 or more.

and industry

3. Up to Q4 1980 sales are by manufacturers employing 25 or more people, and from Q1 1981 by those employing 100 or more.

## 11.11 Manufacturers' sales of domestic pottery and brushes

Quarterly averages or totals for quarters

£ thousand

	Pottery <sup>1</sup>			Brushes and brooms <sup>2</sup>				Decorating	Toilet	Household	Other
	Earthenware, Jet and Rockingham	China	Stoneware	Decorating	Toilet	Household	Other				
1980	36 789	30 136	5 586	4 266	4 691	3 637	6 636				
1981	34 052	30 973	5 435	4 033	5 104	3 065	5 419				
1982	32 242	31 422	4 207	4 119	5 170	2 958	5 284				
1983	34 999	33 828	3 748	4 303	5 343	3 209	6 028				
1980 2nd quarter	39 428	30 005	5 633	4 166	4 445	3 648	6 543				
3rd quarter	32 425	27 202	5 132	4 519	4 997	3 308	6 155				
4th quarter	37 207	31 863	5 711	3 927	4 646	3 515	6 205				
1981 1st quarter	34 915	30 453	5 781	3 788	4 557	3 009	5 525				
2nd quarter	37 681	34 032	5 599	4 216	5 170	2 980	5 521				
3rd quarter	29 775	29 087	5 008	4 219	5 313	3 231	5 618				
4th quarter	33 836	30 322	5 351	3 909	5 375	3 038	5 013				
1982 1st quarter	33 085	32 386	3 952	3 887	4 539	2 898	5 273				
2nd quarter	30 999	28 946	3 885	4 269	5 322	2 908	5 041				
3rd quarter	31 162	31 063	4 270	4 340	5 340	2 899	5 425				
4th quarter	33 722	33 294	4 721	3 980	5 479	3 126	5 397				
1983 1st quarter	34 661	35 014	3 811	4 079	4 510	3 205	5 624				
2nd quarter	32 179	31 630	3 449	4 108	5 666	3 189	5 984				
3rd quarter	34 960	32 833	3 462	4 617	5 601	3 059	5 856				
4th quarter	42 354	36 430	4 263	4 316	5 596	3 302	6 594				
1984 1st quarter	43 207	40 030	3 677	4 338	5 338	3 400	6 525				
2nd quarter	38 874	37 156	3 648	4 948	5 453	3 348	6 274				
3rd quarter	41 707	39 780	4 002	4 864	5 260	2 936	6 385				

1. Sales are by manufacturers employing 50 or more people.

Source: Department of Trade and Industry

2. The figures from the first quarter 1981 are based on a higher employment level of 50, 1980 figures being on the basis of 25.

## Other manufactures

### 11.12 Manufacturers' sales of floorcoverings

Quarterly averages or totals for quarters

Thousand square metres

	All types		Woven carpets				Tufted carpets		Linoleum and plastics	
			Faced with yarn containing 50 per cent or more by weight of wool		Faced with all other yarn					
	Total <sup>1,2</sup>	of which for export	Total <sup>2</sup>	of which for export	Total <sup>2</sup>	of which for export	Total	of which for export	Total <sup>2</sup>	
1978	44 568	9 365	5 160	1 365	4 726	1 137	31 328	8 372	17 802	
1979	43 236	7 631	4 595	1 041	4 346	1 050	31 016	5 249	14 661	
1980	36 460	5 414	3 669	891	2 921	566	26 722	3 663	12 831	
1981	34 537	4 020	3 304	596	2 180	328	26 116	2 838	10 491	
1982	32 829	4 254	3 195	683	1 607	255	25 361	2 527	8 718	
1983	36 786	3 983	3 250	687	1 938	277	28 381	2 135	9 137	
1978 1st quarter	44 856	9 286	5 228	1 506	4 857	1 080	31 189	6 619	18 576	
2nd quarter	43 997	9 030	5 112	1 496	4 657	1 240	30 823	6 197	18 605	
3rd quarter	42 819	9 630	4 801	1 195	4 393	1 021	30 505	6 033	17 463	
4th quarter	46 599	9 474	5 500	1 263	4 999	1 206	32 796	6 640	16 566	
1979 1st quarter	42 217	7 520	4 798	1 076	4 318	923	29 741	5 234	15 309	
2nd quarter	45 465	8 437	4 505	1 187	4 688	1 129	33 020	5 866	15 560	
3rd quarter	42 213	7 042	4 177	999	4 133	1 113	30 812	4 610	14 326	
4th quarter	43 049	7 511	4 901	903	4 244	1 035	30 493	5 285	13 447	
1980 1st quarter	38 443	6 480	4 670	999	3 281	753	26 949	4 417	14 145	
2nd quarter	33 481	5 571	3 308	939	2 675	614	24 299	3 769	12 425	
3rd quarter	36 032	4 038	3 157	802	2 647	525	27 409	3 171	12 277	
4th quarter	37 884	4 759	3 542	825	3 081	374	28 229	3 304	12 475	
1981 1st quarter	35 223	..	3 297	..	2 415	..	26 261	..	11 764	
2nd quarter	34 580	..	3 100	..	2 061	..	26 549	..	11 029	
3rd quarter	32 067	..	3 168	..	1 914	..	24 236	..	10 145	
4th quarter	36 275	4 647	3 649	689	2 328	312	27 418	3 346	9 027	
1982 1st quarter	30 766	4 748	3 297	752	1 220	255	23 402	3 135	9 347	
2nd quarter	30 834	4 264	2 972	737	1 276	244	24 180	2 483	8 822	
3rd quarter	32 068	3 512	3 061	602	1 763	251	24 701	1 885	8 447	
4th quarter	37 648	4 491	3 449	639	2 168	296	29 159	2 579	8 254	
1983 1st quarter	34 836	3 949	3 268	638	1 855	225	26 280	2 159	9 189	
2nd quarter	36 967	3 897	3 033	644	1 948	259	29 091	2 028	9 320	
3rd quarter	35 028	3 806	3 057	682	1 835	222	26 980	2 103	9 011	
4th quarter	40 313	4 281	3 642	780	2 113	405	31 195	2 252	9 027	
1984 1st quarter	33 413	4 255	3 321	750	1 849	244	24 711	1 936	10 252	
2nd quarter	32 827	4 406	3 135	741	1 460	323	25 017	2 488	9 705	
3rd quarter	36 125	3 838	3 286	622	1 571	294	27 977	2 080	10 008	

1. Includes needleloom carpets.

2. Excludes spool Axminster for 1st and 2nd quarters of 1982.

3. Figures relate to sales by UK manufacturers employing 100 or more persons from Q1 1981 replacing the previous employment level of 25.

Source: Department of Trade  
and Industry

## 12 Construction

### 12.1 Value and volume of output<sup>1</sup>

Great Britain

£ million

	Value of output											Volume of output 1980 = 100 seasonally adjusted	
	Total all work	Total new work	New housing		Other new work			Total repair and main- tenance	Repair and maintenance				
			For public sector	For private sector	For public sector	For private sector	Industrial		Housing	Other work			
							Commercial		For public sector	For private sector			
1980	22 052	13 055	1 711	2 585	3 524	2 806	2 430	8 997	4 480	2 920	1 597	100.0	
1981	21 547	12 354	1 222	2 516	3 572	2 382	2 662	9 193	4 568	3 026	1 599	90.5	
1982	22 540	12 629	1 021	2 899	3 671	2 087	2 951	9 911	4 970	3 285	1 656	91.9	
1983	24 343	13 396	1 120	3 729	3 729	1 850	2 967	10 948	5 622	3 548	1 777	96.7	
1980 3rd quarter	5 919	3 432	440	686	945	727	633	2 488	1 244	788	455	100.7	
4th quarter	5 520	3 219	396	589	886	683	665	2 301	1 128	775	398	93.5	
1981 1st quarter	5 278	3 052	346	588	858	605	655	2 226	1 091	761	374	93.0	
2nd quarter	5 400	3 156	319	876	883	610	668	2 244	1 120	733	391	89.9	
3rd quarter	5 652	3 203	300	661	965	611	666	2 449	1 237	774	438	91.7	
4th quarter	5 217	2 943	256	591	867	556	673	2 274	1 120	758	396	87.3	
1982 1st quarter	5 215	2 879	248	577	852	521	681	2 336	1 162	786	388	89.4	
2nd quarter	5 583	3 128	249	722	917	526	714	2 456	1 212	821	422	91.0	
3rd quarter	5 912	3 350	257	759	993	551	790	2 561	1 296	820	445	92.7	
4th quarter	5 830	3 272	267	841	909	489	766	2 558	1 300	857	401	94.4	
1983 1st quarter	5 649	3 044	270	814	836	416	709	2 605	1 303	897	405	94.0	
2nd quarter	5 852	3 250	275	936	891	438	710	2 601	1 322	850	429	92.3	
3rd quarter	6 506	3 605	292	984	1 028	514	787	2 901	1 503	905	493	96.2	
4th quarter	6 336	3 496	283	995	975	482	761	2 841	1 494	896	451	96.3	
1984 1st quarter	6 128	3 296	279	943	894	459	721	2 832	1 487	896	450	97.7	
2nd quarter	6 500	3 545	266	962	973	562	782	2 955	1 583	892	481	98.7	
3rd quarter <sup>2</sup>	7 018	3 828	278	990	1 059	671	830	3 190	1 676	980	534	101.6	

1. Classified to construction in the Standard Industrial Classification Revised 1980. Estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department are included.  
2. Provisional.

Source: Department of the Environment

### 12.2 Value of new orders obtained by contractors for new work<sup>1</sup>

Great Britain

£ million

	Total	New housing			Other new work			From public sector <sup>2</sup>	From private sector			£ million		
		Total	From public sector	From private sector	Total	From public sector	From private sector		Total	Industrial	Commercial			
1980	10 115	2 702	758	1 944	7 413	3 248	4 164	1 903	2 362					
1981	10 722	2 685	672	2 013	8 037	3 690	4 347	1 554	2 794					
1982	11 444	3 912	984	2 928	7 532	3 432	4 099	1 327	2 772					
1983	13 518	5 063	985	4 078	8 455	4 175	4 280	1 543	2 737					
1980 3rd quarter	2 511	666	196	471	1 845	783	1 062	430	631					
4th quarter	2 314	540	126	414	1 774	776	998	433	565					
1981 1st quarter	2 591	583	153	430	2 008	997	1 011	311	701					
2nd quarter	2 910	711	156	555	2 200	1 087	1 112	391	722					
3rd quarter	2 800	733	160	573	2 067	846	1 221	473	748					
4th quarter	2 420	658	204	454	1 762	760	1 002	379	623					
1982 1st quarter	2 749	816	248	569	1 933	938	995	321	674					
2nd quarter	2 890	1 041	217	823	1 850	794	1 055	346	709					
3rd quarter	2 948	1 075	267	808	1 873	808	1 065	359	707					
4th quarter	2 857	981	252	728	1 876	892	984	302	682					
1983 1st quarter	3 311	1 205	249	956	2 106	1 062	1 044	381	664					
2nd quarter	3 384	1 369	227	1 131	2 026	1 016	1 010	382	628					
3rd quarter	3 541	1 371	279	1 092	2 170	971	1 199	441	758					
4th quarter	3 281	1 128	229	899	2 153	1 126	1 028	340	688					
1984 1st quarter	3 527	1 223	260	963	2 304	1 080	1 224	497	727					
2nd quarter	3 896	1 330	220	1 111	2 565	1 136	1 429	558	871					
3rd quarter	3 686	1 289	232	1 057	2 396	987	1 410	546	864					

1. Including the value of speculative building when work starts on site.

2. Excluding open cast coal orders in accordance with the Standard Industrial Classification Revised 1980.

Source: Department of the Environment

# 12.3 Building materials and components

Great Britain

Production: monthly averages, calendar months, or totals for four or five week periods

Stocks: end of period

	Building bricks		Cement <sup>1</sup>		Cement clinker <sup>1</sup>		Gypsum	Plaster	Asbestos cement sheets	
	Production	Stocks	Production	Stocks	Production	Stocks	Production	Plaster	Flat (all types)	Corrugated
									Millions	Thousand tonnes
1980	380	1 075	1 234	338	1 172	1 163	272.0	80.0	1.4	23.7
1981	310	1 219	1 061	342	986	1 050	222.2	64.6	1.0	18.3
1982	293	964	1 080	288	1 010	985	213.8	63.7	1.1	18.1
1983	317	585	1 116	328	1 066	1 091	248.2	71.2	0.9	17.2
1984	334	512	1 123	354	1 059	1 049	262.9	76.0	0.7	15.4
1983 April	295	893	961	348	937	1 052	223.8	61.0	1.0	16.7
May	309	839	1 136	343	1 012	999	228.1	67.2		
June	358	768	1 445*	340	1 296*	921	292.7	88.8*		
July	293	674	1 132	358	1 032	887	241.2	68.4	0.5	16.1
August	300	604	1 080	339	1 084	956	160.8	46.3		
September	354	579	1 327*	331	1 301*	985	320.9	93.9*		
October	324	547	1 122	336	969	895	258.9	73.3		
November	355	541	1 132	341	1 018	734	264.8	69.9	0.8	17.5
December	282	585	874*	328	1 077*	1 091	248.8	74.9		
1984 January	314	855	751	355	786 <sup>2</sup>	1 152	289.5	74.8*	1.1	18.0
February	323	647	941	338	886	1 152	233.9	74.9		
March	370	625	1 396*	332	1 255*	1 084	311.8	92.0*		
April	322	604	1 044	363	1 027	1 133	233.9	72.7	0.4	14.2
May	331	532	1 145	335	973	1 019	257.2	75.9		
June	352	477	1 431*	328	1 215*	877	304.7	96.2*		
July	327	432	1 154	350	1 090	866	213.6	59.6	0.6	13.5
August	325	402	1 105	330	1 056	886	196.4	60.9		
September	347	394	1 380*	327	1 237*	820	322.2	87.7*		
October	360	385	1 125	355	1 003	745	259.6	73.0	0.9	15.8
November	366	431	1 056	341	990	738	271.3	75.1		
December	284	512	955 <sup>2</sup>	354	1 193 <sup>2</sup>	1 049	261.0	69.0		
	Plasterboard		Concrete building blocks <sup>3</sup>	Concrete roofing tiles		Ready- mixed concrete <sup>1</sup>	Slate (all types)		Sand and gravel <sup>12</sup>	Crushed rock aggregate
	Production	Stocks	Production	Production	Stocks	Production	Stocks	Sales	Sales	
	Thousand square metres		Thousand square metres	Thousand square metres	of roof area covered	Thousand cubic metres	Tonnes		Thousand tonnes	
1980	9 076	6 390	5 568	2 401	5 113	1 868	10 824	30 180	7 520	8 544
1981	8 348	5 319	4 630	1 945	5 114	1 657	26 243	33 289	6 840	7 615
1982	8 846	6 755	5 307	2 129	4 008	1 721	103 857	293 492	7 291	8 571
1983	9 901	5 344	6 303	2 770	3 317	1 794	29 962	28 651	7 904	9 340
1984	10 476	5 664	6 749*	2 890	5 250	1 738	11 677	5 888	8 096*	..
1983 April	9 438	6 141	5 879	2 765	4 233	1 860	45 107	61 319	8 361	..
May	9 595	6 033	6 156							
June	11 621*	6 401	6 626							
July	9 546	6 838	6 437	2 596	3 138	1 983	27 853	33 447	8 935	..
August	7 612	5 407	6 610							
September	12 231*	6 011	7 432							
October	10 025	5 519	7 286	3 154	3 317	1 718	22 135	28 651	7 399	..
November	9 725	5 289	6 869							
December	9 630	5 344	5 109							
1984 January	11 786 <sup>5</sup>	6 383	5 490	3 005	4 660	1 554	13 602	24 785	6 890	..
February	10 190	6 106	6 019							
March	12 850*	6 186	7 033							
April	9 162	6 171	6 001	3 000	4 914	1 866	9 297	18 421	9 169	..
May	10 010	6 061	7 326							
June	12 015*	6 091	7 420							
July	9 314	5 704	7 129	2 837	4 399	1 853	11 638	15 629	8 754	..
August	9 294	5 428	7 253							
September	12 929*	6 954	7 495							
October	9 657	6 324	7 504 <sup>4</sup>	2 720	5 250	1 678	12 172	5 888	7 568 <sup>4</sup>	..
November	8 880	5 369	7 091 <sup>4</sup>							
December	9 630	5 664	5 229 <sup>4</sup>							

1. United Kingdom.

2. Broken period.

3. A full explanation of discontinuities in the series is given in the *Supplement of Definitions and Explanatory Notes* for this publication.

4. Provisional.

5. 6 week period.

Sources: Department of the Environment  
Department of Trade and  
Industry

## 12.4 Permanent house building: summary of progress

Number of houses and flats

	Construction begun				Under construction (end of period)				Completions			
	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>
<b>England and Wales</b>												
1980 <sup>4</sup>	138 053	35 943	88 408	13 702	271 358	74 370	167 758	29 231	213 273	78 261	114 761	20 251
1981	137 185	22 865	104 053	10 467	231 190	38 816	170 008	22 366	177 354	58 219	101 803	17 332
1982	173 761	30 978	127 928	14 855	250 828	36 496	188 359	25 973	154 123	33 298	109 577	11 248
1983 <sup>4</sup>	195 396	31 758	152 013	11 625	274 619	36 831	214 002	23 786	171 581	31 409	126 370	13 812
1984 <sup>5</sup>	172 045	24 154	136 636	11 255	265 791	30 569	213 799	21 423	180 873	30 416	136 839	13 618
1982 1st quarter	39 765	7 064	28 695	4 006	233 481	36 536	173 974	22 971	37 474	9 344	24 728	3 401
2nd quarter	47 155	8 040	34 704	4 411	245 360	36 265	183 634	25 461	35 276	8 311	25 044	1 921
3rd quarter	46 104	7 376	34 972	3 756	254 072	35 773	181 557	26 742	37 392	7 868	27 049	2 475
4th quarter	40 737	8 498	29 557	2 682	250 828	36 496	188 359	25 973	43 981	7 775	32 755	3 451
1983 1st quarter	49 428	10 405	36 176	2 847	262 474	39 992	196 477	26 005	37 782	6 909	28 058	2 815
2nd quarter <sup>4</sup>	54 677	8 805	42 525	3 347	275 489	41 403	208 374	25 712	41 655	7 387	30 628	3 640
3rd quarter	48 030	6 444	39 248	2 338	281 289	39 380	217 074	24 835	42 230	8 467	30 548	3 215
4th quarter	43 261	6 104	34 064	3 093	274 619	36 831	214 002	23 786	49 924	8 646	37 136	4 142
1984 1st quarter	43 837	7 992	33 098	2 747	274 192	38 369	212 864	22 959	44 264	6 454	34 236	3 574
2nd quarter	49 400	6 382	39 194	3 824	281 389	36 765	221 216	23 408	42 203	7 986	30 842	3 375
3rd quarter	43 914	5 432	35 741	2 741	280 069	34 228	223 067	22 784	45 234	7 969	33 900	3 365
4th quarter <sup>5</sup>	34 814	4 348	28 603	1 943	265 791	30 569	213 799	21 423	48 172	8 007	37 861	3 304
<b>Scotland<sup>2</sup></b>												
1980	16 466	5 436	9 764	1 266	21 185	7 823	10 837	2 525	20 611	7 455	12 242	914
1981	14 988	2 885	11 038	1 065	16 158	3 643	10 854	1 661	20 015	7 065	11 021	1 929
1982	18 535	3 963	12 115	2 457	18 261	3 890	11 437	2 934	16 432	3 716	11 532	1 184
1983	19 106	2 868	15 232	1 016	19 537	3 262	13 602	2 673	17 830	3 486	13 067	1 277
1984												
1982 1st quarter	4 489	1 023	3 041	425	16 820	3 715	11 378	1 727	3 827	951	2 517	359
2nd quarter	5 236	1 431	3 354	451	17 680	4 272	11 580	1 828	4 376	874	3 152	350
3rd quarter	4 439	760	3 021	658	18 196	4 197	11 703	2 296	3 923	835	2 898	190
4th quarter	4 371	749	2 699	923	18 261	3 890	11 437	2 934	4 306	1 056	2 965	285
1983 1st quarter	4 831	723	3 725	383	19 181	3 970	12 209	3 002	3 911	643	2 953	315
2nd quarter	5 113	784	4 251	78	19 918	3 881	13 198	2 839	4 376	873	3 262	241
3rd quarter	4 552	555	3 700	297	20 046	3 440	13 706	2 900	4 424	996	3 192	236
4th quarter	4 610	796	3 556	258	19 537	3 262	13 602	2 673	5 119	974	3 660	485
1984 1st quarter	4 892	761	3 892	239	20 007	3 370	14 366	2 271	4 422	653	3 128	641
2nd quarter	4 749	598	4 051	100	20 313	3 451	14 921	1 941	4 443	517	3 496	430
3rd quarter	4 760	441	4 026	293	20 421	3 298	15 265	1 858	4 652	594	3 682	376
<b>Northern Ireland</b>												
1980	6 369	2 901	3 338	130	12 575	3 010	8 881	684	6 474	2 507	3 568	399
1981	7 014	2 509	3 777	728	11 831	2 680	8 100	1 071	6 757	2 859	3 557	341
1982	8 319	3 247	4 487	585	14 196	3 093	9 915	1 188	6 074	2 814	2 672	588
1983	11 647	4 357	6 892	398	17 667	3 406	13 236	1 025	8 176	4 044	3 571	561
1984	10 939	3 074	7 314	551	77 646	12 218	60 848	4 580	8 772	3 588	4 610	574
1982 1st quarter	2 112	1 138	887	87	12 969	3 425	8 400	1 144	974	373	587	14
2nd quarter	2 548	903	1 477	168	14 037	3 640	9 230	1 167	1 600	688	647	265
3rd quarter	1 887	567	1 218	102	14 407	3 533	9 799	1 075	1 517	674	649	194
4th quarter	1 772	639	905	228	14 196	3 093	9 915	1 188	1 983	1 079	789	115
1983 1st quarter	2 703	1 207	1 446	50	14 666	3 113	10 459	1 094	2 233	1 187	902	144
2nd quarter	3 891	1 655	2 160	176	16 688	3 796	11 963	929	1 969	972	656	341
3rd quarter	2 730	970	1 674	86	17 640	3 956	12 726	958	1 778	810	911	57
4th quarter	2 223	525	1 612	86	17 667	3 406	13 236	1 025	2 196	1 075	1 102	19
1984 1st quarter	2 289	539	1 556	194	17 764	2 930	13 724	1 110	2 192	1 015	1 068	109
2nd quarter	3 710	1 355	2 213	142	19 395	3 115	15 084	1 196	2 079	1 170	853	56
3rd quarter	3 027	801	2 040	186	20 653	3 281	16 100	1 272	1 769	635	1 024	110
4th quarter	1 913	379	1 505	29	19 834	2 892	15 940	1 002	2 732	768	1 665	299

1. Including the Commission for the New Towns and new town development corporations:

in Scotland the Scottish Special Housing Association and, in Northern Ireland, the Northern

Ireland Housing Executive.

2. Housing associations, other than the Scottish Special Housing Association and local authorities

acting other than under Housing Act powers and government departments.

3. Owing to the re-organisation of Scottish local government in May 1975, the permanent house

building figures for Scotland are presently subject to some distortion.

4. Under construction figures are not strictly comparable with those for earlier periods.

5. Provisional.

Source: Department of the Environment  
 Scottish Development Department  
 Department of the Environment  
 (Northern Ireland)

# 13 Transport

## 13.1

### Road vehicles in Great Britain: new registrations by taxation class<sup>1</sup>

Number

	Private and light goods cars	Motor- cycles, etc	Other goods <sup>2</sup>	Public transport	Agricultural machines <sup>3</sup>	Others and exempt <sup>4</sup>	All	Total cars	Percentage of which with company address	Percentage imports
	Private cars	Other vehicles								
1982	1 526 992	200 963	231 552	58 809	7 062	38 891	39 616	2 103 885	1 584 328	40 57
1983	1 773 331	197 832	174 454	64 611	7 271	42 118	47 878	2 307 495	1 806 083	39 57
1984	1 721 560	191 625	145 215	69 134	7 158	40 084	64 160 <sup>5</sup>	2 236 936	1 759 256	42 57
1982 July	43 424	10 210	15 367	3 396	409	2 089	2 500	77 395	46 676	52 54
August	302 730	25 706	44 214	6 802	674	6 077	5 096	391 299	311 079	30 59
September	112 883	15 237	28 874	4 971	539	3 577	3 059	169 140	117 165	36 59
October	133 326	15 230	20 037	4 891	483	3 444	3 721	181 132	135 988	37 55
November	116 937	15 520	13 422	4 744	491	3 049	3 522	157 685	118 374	37 57
December	66 439	11 185	6 953	4 161	412	1 704	2 627	93 451	68 183	42 56
1983 January	165 364	17 558	10 808	5 084	602	2 979	3 602	205 997	167 772	37 57
February	141 641	16 689	11 027	4 791	524	3 110	3 611	181 383	144 049	41 57
March	181 978	18 785	14 599	6 438	923	4 011	4 538	231 272	185 033	42 55
April	145 740	18 174	16 173	5 504	780	4 242	4 192	194 805	148 470	41 58
May	140 611	18 737	15 402	5 219	686	3 725	3 905	186 285	143 252	42 54
June	129 705	15 154	17 815	4 935	616	3 128	4 011	175 364	132 576	42 58
July	50 442	8 977	11 221	3 780	461	2 291	3 005	81 157	52 370	47 52
August	370 673	26 609	30 409	7 207	743	6 541	6 303	448 485	375 760	31 57
September	119 011	14 627	17 924	5 167	494	3 796	3 519	164 538	121 349	37 61
October	133 999	15 883	13 427	7 214	548	3 253	3 587	177 881	136 441	37 60
November	122 748	16 905	10 074	5 515	492	3 511	4 098	163 433	125 469	43 53
December	71 419	10 664	5 575	3 777	402	1 531	3 507	56 875	73 522	50 53
1984 January	160 317	17 308	7 725	5 495	609	2 584	5 819	199 857	163 513	48 55
February	159 887	17 202	9 236	5 586	694	3 297	5 563	201 465	163 031	45 58
March	170 964	19 777	11 675	7 857	837	3 749	6 434	221 293	174 616	41 55
April	152 626	18 675	12 364	6 216	785	4 051	6 270	200 987	156 006	47 53
May	140 583	15 498	13 321	5 099	675	2 906	5 226	183 308	143 498	47 56
June	136 912	15 291	15 540	6 658	595	2 770	6 766	184 532	140 646	43 55
July	39 952	8 756	9 404	3 661	378	2 257	4 289	68 697	42 100	49 57
August	299 356	24 107	25 406	6 681	679	6 782	7 161	370 172	304 316	33 60
September	153 593	14 829	15 893	5 520	529	3 626	5 216	199 206	156 863	45 58
October	120 226	15 649	11 348	6 105	471	3 727	4 415	161 941	123 005	42 60
November	120 795	15 409	8 342	6 414	565	3 067	4 259	158 851	123 543	45 54
December	66 349	9 124	4 961	3 842	341	1 268	2 742	68 627	68 119	50 59

1. Excludes vehicles used by the armed forces. Prior to October 1982 estimates of the total of vehicles within the Private and light goods taxation class, and within the other goods class were estimated by assuming that all goods vehicles less than 1.5 tons unladen weight would have been registered in the Private and light goods class if it had existed.
2. Includes showmen's and tower wagons.

3. Includes agricultural tractors, combine harvesters and other agricultural machines, digging machines, mobile cranes, works trucks, mowing machines, etc.

4. Includes tricycles, pedestrian controlled vehicles, showmen's tractors and general haulage tractors.

5. Includes an unusually large proportion of old vehicles exempt from tax recently converted to the DVLC system.

Source: Department of Transport

## 13.2 Motor vehicles currently licensed in Great Britain<sup>1</sup>

Thousands

	Private cars and vans	Motor- cycles	Farmers goods	General goods	Public and transport vehicles	Other vehicles <sup>2</sup>	Crown vehicles	Exempt vehicles <sup>3</sup> <sup>4</sup>	Total
<b>Annual Census</b>									
1973	13 497	1 006	62	1 660	106	530	21	132	17 014
1974	13 639	1 042	62	1 700	107	537	32	134	17 252
1975	13 747	1 161	72	1 703	112	529	35	142	17 501
1976	14 047	1 220	77	1 679	113	523	36	137	17 832
1978	14 069	1 194	80	1 623	110	505	36	155	17 772
1979	14 568	1 292	81	1 687	111	506	35	333	18 625
1980	15 073	1 372	83	1 678	110	497	36	359	19 210
1981	15 267	1 371	85	1 652	110	480	37	373	19 355
1982	15 687 <sup>5</sup>	1 370	86	1 616	111	462	37	401	19 770

1. Between 1974 and 1978 the census methodology has been changing and figures are not strictly comparable. From 1978 figures are taken at 31 December. For details of change, see *Supplement of Definitions and Explanatory Notes* for this publication.

Source: Department of Transport

2. Includes agricultural tractors, combine harvesters, mowing machines, digging machines, mobile cranes, works trucks, three wheelers, pedestrian-controlled vehicles and showmen's haulage.

3. Includes personal and direct export vehicles.

4. From 1979 includes exempt tax classes 61 and 62 not previously included.

5. Private cars and vans includes 45,000 light goods vehicles under 1 525 kg unladen weight which under the taxation system pre-October 1982 would have been included in Goods vehicles.

## 13.3

## Index numbers of road traffic and goods transport by road

Average 1977 = 100

	Index of vehicle kilometres travelled on roads in Great Britain <sup>1</sup>						Pedal cycles 4 5 6	Index of tonne kilometres of road goods transport 4 5 6		
	Motor traffic									
	All motor traffic	Motor cycles, etc.	Cars and taxis	Buses and coaches	Light vans <sup>2</sup>	Other goods vehicles				
1979	105	105	105	103	102	106	111	76		
1980	112	127	113	107	107	105	112	86		
1981	113	141	114	112	108	104	111	90		
1982	118	148	120	115	110	101	109	102		
1983	120	130	123	115	111	101	107	101		
1980 3rd quarter	123	160	125	116	112	106	107	105		
4th quarter	110	113	111	102	105	103	110	70		
1981 1st quarter	106	114	105	98	108	105	111	76		
2nd quarter	117	163	118	120	109	102	109	97		
3rd quarter	124	166	126	123	110	106	109	110		
4th quarter	107	121	108	108	105	102	114	65		
1982 1st quarter	105	122	105	104	105	104	116	79		
2nd quarter	122	168	124	122	111	100	104	126		
3rd quarter	133	188	136	127	119	102	106	127		
4th quarter	114	116	117	108	105	98	107	76		
1983 1st quarter	110	101	112	105	105	96	105	72		
2nd quarter	123	144	126	121	113	100	102	122		
3rd quarter	132	168	136	128	116	106	109	132		
4th quarter	117	109	120	108	110	102	113	77		
1984 1st quarter	113	94	115	104	110	101	109	75		
2nd quarter	129	145	133	123	116	102	104	127		
3rd quarter	137	153	142	129	119	107	113	126		

1. All indices have been revised.

2. Not over 30 cwt. unladen weight.

3. Includes vehicles with drawbar trailers.

4. The figures for road goods transport are estimated from a continuing sample enquiry.

5. The quarterly figures relate to 13-week periods and not three calendar months.

6. Revised to exclude estimates of work done by vehicles under 3.5 tonnes gross vehicle weight.

7. Estimated for consistency with previous years.

Source: Department of Transport

## 13.4 Road casualties in Great Britain

Number

	Total casualties		Severity			Road user			
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers <sup>1</sup>	Other drivers and their passengers
1979	334 513	47 423	6 352	80 544	247 617	66 714	23 645	67 155	176 999
1980 <sup>2</sup>	328 600	45 928	6 010	79 400	243 200	63 299	24 788	70 838	167 807
1981	324 840	44 393	5 846	78 259	240 735	60 750	25 306	69 129	169 655
1982	334 296	44 597	5 934	79 739	248 623	61 419	28 137	71 920	172 820
1983	308 584	45 371	5 445	70 623	232 516	61 674	30 576	64 494	151 840
1983 January	23 574	2 651	451	5 553	17 570	4 908	1 864	4 262	12 540
February	19 560	2 682	359	4 341	14 880	4 450	1 619	3 331	10 160
March	24 001	3 722	419	5 335	18 247	5 459	2 157	4 595	11 790
April	24 569	4 103	392	5 541	18 636	5 092	2 274	4 803	12 400
May	25 934	4 407	433	5 912	19 589	5 159	2 597	5 375	12 803
June	26 119	4 623	469	5 870	19 780	4 973	3 240	6 230	11 676
July	28 511	4 780	416	6 390	21 705	4 790	3 914	6 679	13 128
August	26 595	4 482	462	6 240	19 893	4 609	3 382	6 554	12 050
September	27 171	3 830	511	6 285	20 375	4 959	2 618	5 989	13 605
October	28 971	3 987	544	6 811	21 616	5 764	2 495	6 261	14 451
November	26 736	3 029	515	6 281	19 940	5 525	2 272	5 861	13 078
December	26 843	3 075	474	6 064	20 305	5 986	2 144	4 554	14 159
1983 1st quarter	67 135	9 055	1 229	15 229	50 677	14 817	5 640	12 188	34 490
2nd quarter	76 622	13 133	1 294	17 323	58 005	15 224	8 111	16 408	36 879
3rd quarter	82 277	13 092	1 389	18 915	61 973	14 358	9 914	19 222	38 783
4th quarter	82 550	10 091	1 533	19 156	61 861	17 275	6 911	16 676	41 688
1984 1st quarter <sup>3</sup>	69 315	9 806	1 139	15 314	52 862	15 222	5 894	11 704	36 495
2nd quarter <sup>3</sup>	77 651	13 130	1 285	17 685	58 681	14 824	8 594	16 488	37 745
3rd quarter <sup>3</sup>	80 532	12 663	1 467	18 573	60 492	13 903	8 846	17 802	39 981

1. Including riders and passengers of mopeds, motor scooters and combinations.

2. Some casualties (less than 1 per cent) cannot be analysed by month, age or class of road user.

3. Provisional.

Sources: Department of Transport  
Scottish Development Department  
Welsh Office

## Inland transport

### 13.5 Public road passenger transport: receipts and passenger journeys

	Passenger journeys (millions)					Passenger receipts (£million)				
	Total	Type of operator			Type of service		Total	Type of operator		
		London Transport	Local authorities <sup>1</sup>	Other operators <sup>2</sup>	Stage	Other		London Transport	Local authorities <sup>1</sup>	Other operators <sup>2</sup>
1979	7 100	1 234	3 012	2 853	6 443	657	1 409.7	162.7	424.5	822.4
1980	6 783	1 183	2 925	2 675	6 200	583	1 644.1	206.9	495.1	942.1
1981	6 269	1 081	2 691	2 497	5 685	584	1 753.8	208.6	515.5	1 029.7
1982	6 083	1 043	2 590	2 450	5 490	593	1 929.2	255.5	555.8	1 117.8
1983	6 185	1 089	2 605	2 491	5 550	635	2 060.1	267.1	594.9	1 198.2
1981 1st quarter	1 557	271	678	608	1 431	126	391.8	55.0	126.8	210.0
2nd quarter	1 573	266	676	631	1 418	155	451.3	55.0	131.3	265.0
3rd quarter	1 563	268	660	635	1 400	163	493.6	56.7	128.4	308.5
4th quarter	1 576	276	677	623	1 436	140	417.1	41.9	129.0	246.2
1982 1st quarter	1 520	280	664	576	1 393	127	398.1	45.6	130.9	221.6
2nd quarter	1 507	248	638	621	1 350	157	405.7	69.1	139.4	287.2
3rd quarter	1 514	251	629	634	1 349	165	552.8	70.6	141.0	340.9
4th quarter	1 542	264	659	619	1 398	144	482.6	70.2	144.5	268.1
1983 1st quarter	1 496	251	649	596	1 362	134	456.0	68.6	141.8	245.6
2nd quarter	1 536	265	649	622	1 371	165	516.2	69.0	149.3	297.9
3rd quarter	1 567	284	638	645	1 385	182	581.8	67.1	150.9	363.8
4th quarter	1 586	289	669	628	1 432	154	506.1	62.4	152.9	290.9
1984 1st quarter <sup>3</sup>	1 538	282	655	601	1 389	149	490.1	62.7	148.5	278.9
2nd quarter <sup>3</sup>	1 535	288	632	615	1 361	174	552.3	65.2	151.8	335.3
3rd quarter <sup>3</sup>	1 573	295	643	635	1 387	186	616.9	68.7	154.7	393.5

1. Including operation of tramcars by two local authorities, accounting for 6 million passenger journeys and £2.2 million receipts in 1983.

Source: Department of Transport

2. Other operators include the National Bus Company, Scottish Bus Group and private operators.

3. Provisional.

### 13.6 Indices of stage bus service fares

Index 31 December 1973 = 100

	London Transport	Passenger Transport Executives	Municipal Operators	Municipal Operators and Passenger Transport Executives	Other operators	All operators except London Transport	All operators
1973	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1974	100.0	108.5	124.0	115.3	124.5	119.2	116.2
1975	149.2	170.3	182.7	173.7	183.6	178.9	174.6
1976 At December 31	190.8	182.2	216.8	192.0	208.7	200.8	200.0
1977	223.3	214.7	242.2	222.3	233.0	227.9	228.2
1978	245.3	241.6	264.0	247.6	265.1	257.0	256.3
1979	299.5	280.6	302.1	286.4	308.7	298.5	300.0
1981 March 31	428.1	364.3	404.0	375.8	415.2	396.7	403.0
June 30	428.1	364.3	407.7	377.0	419.0	398.7	404.7
September 30	428.1	345.1	417.3	367.1	421.1	395.6	402.0
December 31	283.8	333.7	436.6	365.1	423.6	395.8	380.8
1982 March 31	554.1	376.9	444.3	397.8	460.8	430.9	457.4
June 30	554.1	394.3	463.7	415.8	464.9	442.1	467.1
September 30	554.1	394.3	467.8	417.0	467.2	443.9	468.7
December 31	554.1	396.1	477.6	421.4	476.2	450.6	474.6
1983 March 31	554.1	389.8	479.9	417.6	490.0	455.8	479.1
June 30	454.2	392.5	485.7	421.3	496.3	460.7	468.6
September 30	454.2	393.1	502.0	426.8	496.9	463.8	471.3
December 31	454.2	385.4	514.7	425.6	506.8	468.3	475.1
1984 March 31 <sup>1</sup>	454.2	385.4	519.2	426.9	520.6	476.0	481.4
June 30 <sup>1</sup>	454.2	387.7	524.8	430.3	524.6	479.8	485.1
September 30 <sup>1</sup>	454.2	387.7	533.3	433.0	524.8	481.1	486.2

1. Provisional.

Source: Department of Transport

## 13.7

## British Rail and London Transport railways: passenger journeys

Four-weekly totals or averages<sup>1</sup>

Millions

	British Rail				London Transport railways		
	Total <sup>2</sup>	Full fares	Reduced fares	Season tickets <sup>3</sup>	Total	Full and reduced fares	Season tickets <sup>4</sup>
1979	57.55	16.24	17.52	23.79	45.69	31.08	14.62
1980	58.48	15.50	17.50	25.48	43.00	28.46	14.54
1981	55.27	14.18	16.27	24.81	41.62	27.62	14.00
1982	48.47	12.23	15.61	20.63	38.23	26.00	12.23
1983	53.48	13.40	16.32	23.75	43.31	27.00	16.31
Four weeks ended:							
1983 July 16	55.6	14.9	18.3	22.4	45	28	17
August 13	53.3	15.0	18.4	19.9	45	28	17
September 10	51.9	14.0	17.7	20.2	42	26	16
October 8	56.0	13.9	15.8	26.3	46	27	19
November 5	53.7	12.6	17.9	23.2	49	28	21
December 3	57.2	13.1	16.5	27.6	49	28	21
December 31	50.7	13.6	15.9	21.2	44	26	18
1984 January 28	104.4	41.8	47.8	74.8	46	26	20
February 25	41.8				47	26	21
March 24	60.0				59*	32*	27*
April 21 <sup>5</sup>	54.7	15.7	18.2	20.8	47	26	21
May 19 <sup>5</sup>	56.9	15.1	19.2	22.6	49	27	22
June 16 <sup>5</sup>	58.4	16.5	19.2	22.7	49	27	22
July 14 <sup>5</sup>	62.1	18.7	20.2	23.2	52	29	23
August 11 <sup>5</sup>	58.3	17.3	20.9	20.1	50	28	22
September 8 <sup>5</sup>	60.0	17.7	21.9	20.4	48	27	21
October 6 <sup>5</sup>	60.5	15.5	20.0	25.0	51	27	24
November 3 <sup>5</sup>	63.9	16.7	20.2	27.0	53	28	25
December 1 <sup>5</sup>	61.9	16.1	18.4	27.4	54	28	26
December 31	..	..	..	..	46	25	21

1. The four-weekly averages for each year are computed from calendar year totals.

2. Excludes journeys by Motorail services.

3. On annual season tickets, journeys are estimated at the rate of 480 per annum; on other season tickets, 540 per annum.

4. Journeys on all season tickets are estimated at the rate of 600 per annum.

5. Beginning with the 4-week period ended April 21 the date for London Transport actually relates to the 4-week period ending 7 days later.

Source: Department of Transport

## 13.8 British Rail: freight traffic

British Rail <sup>1</sup>					Net tonne kilometres	
Freight lifted				Millions		
Total	Coal and coke	Metals including Iron and steel	Other traffic			
Million tonnes					Millions	
1980	153.5	94.1	12.9	46.5	17 640	
1981	154.2	95.2	18.2	40.8	17 505	
1982	141.9	88.4	14.3	39.2	15 880	
1983	145.1	87.9	16.1	41.1	17 144	
1980 3rd quarter	37.8	22.0	4.0	11.8	4 265	
4th quarter	39.2	24.3	3.2	11.7	4 385	
1981 1st quarter	37.3	23.2	4.1	10.0	4 240	
2nd quarter	38.7	24.4	4.8	9.5	4 488	
3rd quarter	38.1	23.6	4.6	9.9	4 378	
4th quarter	40.2	24.0	4.7	11.5	4 399	
1982 1st quarter	32.8	20.1	3.9	8.8	3 393	
2nd quarter	39.0	24.3	4.3	10.4	4 687	
3rd quarter	33.3	21.2	3.1	9.0	3 561	
4th quarter	36.8	22.8	3.0	11.0	4 239	
1983 1st quarter	37.5	23.1	3.8	10.6	4 383	
2nd quarter	35.8	22.1	4.1	9.6	4 247	
3rd quarter	36.3	21.8	3.9	10.6	4 143	
4th quarter	35.5	21.0	4.2	10.3	4 371	
1984 1st quarter	31.4	16.8	4.2	10.4	4 055	
2nd quarter	18.5	3.9	4.0	10.6	3 150	
3rd quarter	15.0	2.4	2.1	10.5	2 872	

1. Freight train traffic only.

Source: Department of Transport

## 13.9

UK airlines<sup>1</sup>

Aircraft kilometres flown, passengers and cargo uplifted

Monthly averages or calendar months<sup>2</sup>

	All services			Domestic services			International services		
	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>
	Thousands	Tonnes	Thousands	Tonnes	Thousands	Tonnes	Thousands	Tonnes	Thousands
1975	23 842	1 352.7	20 376	3 530	473.5	3 917	20 302	879.2	16 459
1976	24 911	1 448.8	20 293	3 863	510.2	3 815	21 048	938.6	16 478
1977	25 026	1 429.0	21 388	3 629	457.0	3 451	21 396	971.9	17 937
1978	28 851	1 689.5	23 141	4 144	533.5	3 717	24 707	1 156.1	19 423
1979	31 103	1 859.2	24 534	4 620	603.2	3 278	26 483	1 256.0	21 255
1980	32 027	1 847.8	24 562	4 803	600.2	2 584	27 224	1 247.6	21 978
1981	29 925	1 780.0	24 327	4 416	551.1	2 718	25 509	1 228.9	21 608
1982	27 579	1 717.4	21 976	4 687	589.0	3 166	22 893	1 128.4	18 810
1983	27 063	1 699.1	24 510	5 058	597.4	3 312	21 995	1 101.7	21 198
1980 July	36 709	2 271.6	25 184	5 720	745.1	2 836	30 989	1 526.5	22 347
August	36 950	2 367.7	23 375	5 605	748.6	2 664	31 345	1 619.1	20 711
September	35 027	2 161.1	24 452	5 257	691.8	2 703	29 770	1 469.3	21 748
October	33 345	1 942.8	27 150	5 002	630.9	2 752	28 344	1 311.9	24 398
November	28 199	1 541.3	26 503	3 962	485.6	2 393	24 237	1 055.8	24 110
December	28 119	1 537.8	24 998	3 911	487.0	2 436	24 209	1 050.8	22 561
1981 January	27 711	1 490.5	22 494	3 810	463.4	2 248	23 902	1 027.0	20 247
February	25 398	1 370.6	23 880	3 671	453.4	2 268	21 727	917.3	21 592
March	27 745	1 612.9	24 974	3 977	524.7	2 180	23 768	1 088.2	22 793
April	29 110	1 802.0	22 799	4 313	544.6	2 114	24 787	1 257.3	20 685
May	31 481	1 761.5	24 782	4 446	512.3	2 748	27 035	1 249.2	22 035
June	32 038	1 855.8	24 847	4 736	561.5	2 976	27 302	1 294.3	21 870
July	34 516	2 135.6	26 286	5 254	668.8	3 106	29 261	1 466.8	23 160
August	34 603	2 261.5	24 427	5 251	704.1	2 975	29 351	1 557.4	21 453
September	32 747	2 157.2	25 229	5 050	677.9	3 102	27 697	1 479.2	22 127
October	31 082	1 928.3	25 513	4 773	599.7	3 015	26 308	1 328.5	22 498
November	27 409	1 570.5	24 438	4 099	490.9	3 118	23 311	1 079.6	21 321
December	25 262	1 414.0	22 289	3 607	411.5	2 769	21 654	1 002.5	19 520
1982 January	26 245	1 497.1	20 532	3 829	486.4	2 969	22 418	1 010.7	17 564
February	22 600	1 320.7	17 641	3 779	485.0	2 685	18 822	835.7	14 956
March	28 282	1 584.2	18 882	4 357	539.6	2 825	21 926	1 054.6	16 057
April	27 112	1 741.6	20 403	4 640	576.5	3 037	22 472	1 165.1	17 366
May	28 898	1 735.6	23 061	4 967	594.5	3 222	23 931	1 141.1	19 839
June	29 143	1 874.7	22 875	5 124	653.5	3 519	24 019	1 221.2	19 356
July	31 135	2 136.4	23 442	5 600	791.1	3 647	25 535	1 345.3	19 795
August	30 921	2 058.8	22 217	5 371	696.7	3 151	25 550	1 362.1	19 066
September	29 584	1 994.5	22 672	5 097	676.5	3 272	24 487	1 318.0	19 601
October	28 729	1 784.7	25 002	4 826	594.8	3 303	23 903	1 189.8	21 699
November	25 373	1 439.6	23 148	4 398	494.6	3 162	20 975	945.0	19 987
December	24 929	1 430.4	23 640	4 256	478.8	3 203	20 673	951.6	20 437
1983 January	25 538	1 396.2	20 372	4 285	462.8	2 850	21 252	933.4	17 522
February	22 651	1 256.0	21 293	3 983	438.3	2 973	18 668	817.7	18 321
March	26 043	1 614.4	25 004	4 774	563.9	3 533	21 269	1 060.5	21 472
April	26 495	1 636.4	22 608	4 994	566.7	3 176	21 501	1 069.8	19 432
May	28 360	1 737.9	23 623	5 378	625.8	3 341	22 983	1 112.1	20 282
June	28 548	1 876.4	24 286	5 513	676.3	3 662	23 035	1 200.1	20 624
July	30 049	2 045.6	25 346	5 785	717.5	3 560	24 264	1 328.1	21 786
August	29 763	2 007.4	24 108	5 802	701.2	3 418	23 961	1 306.1	20 690
September	28 842	2 041.7	25 271	5 603	726.9	3 478	23 239	1 314.8	21 794
October	28 130	1 817.7	27 195	5 220	636.1	3 037	22 910	1 181.7	24 158
November	25 414	1 482.2	27 221	4 806	540.4	3 449	20 608	941.8	23 772
December	24 800	1 477.3	27 787	4 548	513.4	3 263	20 252	963.9	24 524
1984 January	25 745	1 442.8	24 349	4 763	502.7	3 096	20 982	940.1	21 250
February	23 961	1 359.4	26 475	4 695	523.6	3 325	19 267	835.8	23 150
March	26 929	1 622.8	30 882	5 203	612.4	3 785	21 727	1 010.5	27 097
April	28 459	1 818.5	29 175	5 620	679.9	3 520	22 839	1 138.6	25 656
May	30 897	1 951.9	30 806	6 156	744.1	3 844	24 741	1 207.8	26 962
June	31 252	2 105.5	30 089	6 214	791.8	3 664	25 038	1 313.7	26 425
July	32 500	2 242.5	31 817	6 504	832.9	4 456	26 086	1 409.6	27 361
August	32 146	2 256.9	29 402	6 425	832.2	3 860	25 721	1 424.7	25 541
September	31 346	2 287.8	31 155	6 079	839.3	4 153	25 267	1 448.5	27 002
October	31 049	2 079.8	32 477	5 872	758.6	4 098	25 178	1 321.2	28 378

1. Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

2. Slight discrepancies between certain totals and the sum of their constituent items are attributable to the rounding of figures.

3. Including weight of vehicles uplifted on vehicle ferry services, excess baggage and diplomatic bags.

Source: Civil Aviation Authority

# 13.9 UK airlines<sup>1</sup>

Tonne-kilometres and seat kilometres used

*continued* Monthly averages or calendar months<sup>2</sup>

	All services			Domestic services				International services				
	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used
	Thousand tonne-kilometres	Millions	Thousand tonne-kilometres	Millions	Thousand tonne-kilometres	Millions	Thousand tonne-kilometres	Millions	Thousand tonne-kilometres	Millions	Thousand tonne-kilometres	Millions
1975	11 002	60 274	204 621	2 292.7	234	1 181	14 926	177.1	10 768	59 093	189 696	2 115.6
1976	12 034	64 170	232 842	2 579.0	222	1 134	16 200	192.4	11 812	63 035	216 642	2 386.6
1977	13 249	71 759	242 330	2 655.9	217	935	14 661	173.4	13 032	70 824	227 669	2 482.5
1978	14 429	82 359	309 093	3 368.9	243	951	17 157	203.1	14 186	81 407	291 936	3 165.8
1979	14 888	89 192	358 403	3 923.7	270	852	19 600	230.3	14 618	88 340	338 803	3 693.4
1980	14 734	101 251	375 104	4 180.3	313	593	19 307	230.8	14 421	100 658	355 798	3 953.7
1981	14 153	111 681	388 518	4 339.8	358	573	18 177	216.7	13 795	111 108	370 341	4 123.0
1982	14 053	99 811	350 770	3 853.8	429	621	18 731	229.4	13 624	99 190	332 039	3 624.4
1983	14 977	111 527	333 761	3 658.3	492	643	18 922	232.6	14 486	110 883	314 838	3 425.7
1980 July	14 316	102 223	465 350	5 211.8	321	646	23 857	285.8	13 995	101 577	441 493	4 925.9
August	13 376	100 547	499 406	5 616.3	291	631	23 364	260.3	13 086	99 915	476 043	5 335.9
September	13 663	102 583	445 015	4 963.7	308	646	21 771	260.4	13 355	101 937	423 244	4 703.2
October	15 135	116 943	391 388	4 382.1	353	621	20 336	243.2	14 782	116 322	371 051	4 138.9
November	16 777	113 353	316 385	3 523.5	332	545	16 268	194.3	16 445	112 808	300 117	3 329.2
December	18 713	106 422	340 784	3 752.4	371	525	16 453	195.3	18 341	105 897	324 332	3 557.1
1981 January	13 225	97 414	338 306	3 719.5	297	491	15 711	186.5	12 928	96 924	322 595	3 533.1
February	12 857	105 279	290 602	3 193.4	329	503	15 284	182.1	12 528	104 775	275 318	3 011.3
March	13 477	113 609	340 579	3 756.9	368	473	17 519	208.8	13 110	113 136	323 080	3 548.1
April	12 810	106 388	373 103	4 198.4	357	430	17 917	212.8	12 453	105 957	355 184	3 985.7
May	13 144	116 264	386 291	4 350.3	309	568	16 553	196.7	12 835	115 694	371 738	4 153.7
June	13 745	114 419	405 823	4 544.5	312	627	18 250	217.8	13 432	113 793	387 573	4 326.7
July	13 737	124 928	469 899	5 302.0	341	680	21 958	261.9	13 396	124 248	447 941	5 040.1
August	13 897	116 674	515 307	5 837.1	345	605	22 821	270.8	13 552	116 070	492 486	5 566.3
September	14 018	116 808	464 821	5 208.5	378	668	22 140	263.1	13 640	116 140	442 681	4 945.4
October	15 515	117 947	415 040	4 634.9	446	613	19 850	235.8	15 068	117 334	395 190	4 399.2
November	16 641	110 589	338 235	3 749.3	418	655	16 573	197.6	16 224	109 934	321 862	3 551.7
December	16 765	99 850	322 211	3 582.2	392	564	13 545	166.8	16 374	99 285	308 666	3 415.4
1982 January	13 608	88 729	335 691	3 733.6	438	595	15 695	194.0	13 170	86 134	319 996	3 539.6
February	11 735	84 691	256 240	2 847.4	356	529	15 392	193.5	11 379	84 162	240 847	2 653.9
March	12 122	94 609	327 714	3 656.7	326	529	17 115	215.2	11 796	94 079	310 599	3 441.5
April	13 205	89 896	350 944	3 863.8	416	575	18 344	223.5	12 789	89 321	332 600	3 640.3
May	13 594	105 362	343 880	3 771.2	390	660	18 771	228.5	13 204	104 712	325 109	3 542.7
June	13 261	101 579	367 026	4 030.8	427	706	20 705	251.8	12 833	100 873	346 321	3 779.0
July	13 879	103 817	429 857	4 715.7	484	727	25 275	306.3	13 395	103 090	404 582	4 409.3
August	12 710	104 108	441 831	4 831.9	407	631	21 909	265.0	12 303	103 477	419 922	4 567.0
September	13 256	103 369	404 978	4 420.0	442	650	21 212	258.5	12 814	102 709	383 766	4 161.5
October	15 226	114 969	361 900	3 949.5	465	657	18 802	230.2	14 761	114 312	343 096	3 719.3
November	16 484	105 118	287 364	3 137.8	476	611	15 946	196.4	16 008	104 507	271 419	2 941.4
December	19 553	101 489	301 812	3 287.2	520	586	15 600	190.4	19 032	100 903	286 212	3 096.8
1983 January	13 701	90 042	304 869	3 321.4	428	540	15 145	185.3	13 274	89 502	289 724	3 136.1
February	12 703	95 118	240 332	2 638.3	434	586	14 197	175.0	12 269	94 531	226 135	2 463.3
March	15 267	110 070	306 515	3 370.7	551	652	18 132	222.7	14 716	109 417	288 382	3 148.0
April	13 892	101 764	311 268	3 421.9	492	595	17 720	217.6	13 401	101 169	293 548	3 204.3
May	14 238	108 312	322 175	3 534.8	469	642	19 490	240.2	13 769	107 671	302 683	3 294.6
June	14 072	107 473	366 298	3 908.3	514	712	21 122	260.4	13 558	106 761	335 177	3 647.9
July	14 047	117 411	421 023	4 621.6	470	693	22 594	277.1	14 177	116 718	398 428	4 344.5
August	13 872	112 425	420 691	4 609.5	483	666	21 726	265.8	13 390	111 759	398 966	4 343.6
September	14 607	116 095	396 271	4 341.7	507	671	22 807	280.6	14 100	115 424	373 464	4 061.1
October	15 664	129 449	351 465	3 843.9	486	595	20 087	246.9	15 178	128 854	331 378	3 597.0
November	16 753	125 400	271 110	2 977.1	525	721	17 438	216.2	16 228	124 679	253 672	2 760.9
December	20 308	124 764	303 109	3 310.4	542	648	16 609	203.6	19 767	124 116	286 500	3 106.7
1984 January	13 467	113 868	305 946	3 339.9	407	664	16 166	198.4	13 060	113 203	289 780	3 141.5
February	13 990	122 543	238 672	2 627.9	445	697	16 700	206.9	13 544	121 846	221 972	2 421.0
March	16 004	147 510	294 531	3 243.9	391	908	19 408	239.5	15 613	146 602	275 123	3 004.4
April	14 629	142 154	333 573	3 676.2	360	794	21 247	261.4	14 269	141 360	312 326	3 414.8
May	15 827	145 236	357 165	3 926.6	432	886	22 947	283.4	15 395	144 350	334 218	3 643.2
June	15 697	142 181	402 026	4 411.8	395	851	24 666	304.2	15 302	141 330	377 360	4 107.5
July	16 046	146 264	447 636	4 908.3	452	1 002	26 317	323.3	15 593	145 262	421 320	4 584.9
August	15 623	141 958	468 305	5 122.3	443	895	25 880	317.5	15 180	141 064	442 425	4 804.8
September	15 585	148 987	450 036	4 913.2	485	940	26 037	319.9	15 100	148 047	423 999	4 593.3
October	17 192	154 758	397 159	4 340.9	489	920	23 918	295.1	16 704	153 838	373 241	4 045.8

See footnotes on page 82.

Source: Civil Aviation Authority

## Merchant shipping

# 13.10

### Merchant vessels of 500 gross tons and over registered in the United Kingdom<sup>1</sup>

End of period

	All vessels			Passenger vessels			Tankers			Total dry cargo		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1979	1 305	25 232	41 221	101	606	174	393	13 558	24 236	811	11 088	16 811
1980	1 275	25 769	42 308	102	617	179	427	14 578	26 021	746	10 574	16 108
1981	1 118	22 117	36 625	94	604	171	376	11 870	20 861	648	9 643	14 594
1982	985	19 233	30 404	87	582	164	349	10 221	17 613	549	8 430	12 628
1983	866	15 894	24 457	89	602	165	304	8 367	14 121	473	6 925	10 172
1982 September	1 030	20 229	32 253	92	597	166	362	10 946	19 037	576	8 687	13 048
October	1 019	19 802	31 406	91	593	167	362	10 607	18 332	566	8 603	12 907
November	1 011	19 533	30 870	91	583	167	359	10 349	17 828	561	8 591	12 878
December	985	19 233	30 404	87	582	164	349	10 221	17 613	549	8 430	12 628
1983 January	981	19 252	30 438	87	582	164	348	10 219	17 609	546	8 451	12 665
February	965	19 105	30 204	87	582	164	339	10 133	17 461	539	8 390	12 580
March	953	18 937	29 942	86	573	162	336	10 149	17 487	531	8 215	12 293
April	931	18 524	29 231	86	573	162	329	10 030	17 262	516	7 921	11 807
May	917	18 087	28 400	85	570	160	326	9 603	16 424	506	7 914	11 817
June	907	17 670	27 645	87	590	164	321	9 233	15 736	499	7 847	11 746
July	900	17 463	27 257	87	590	164	318	9 096	15 472	495	7 777	11 622
August	897	17 432	27 220	87	590	164	316	9 103	15 494	494	7 739	11 563
September	885	17 047	26 566	87	590	164	314	9 066	15 436	484	7 391	10 967
October	882	16 809	26 228	88	599	165	312	8 908	15 131	482	7 363	10 933
November	878	16 668	25 860	89	602	165	307	8 730	14 812	482	7 337	10 883
December	866	15 894	24 457	89	602	165	304	8 367	14 121	473	6 925	10 172
1984 January	853	15 642	24 045	89	602	165	302	8 239	13 887	462	6 801	9 993
February	849	15 664	24 108	87	595	164	302	8 282	13 964	460	6 787	9 979
March	838	15 366	23 611	86	592	162	300	8 120	13 662	452	6 654	9 787
April	828	15 144	23 329	87	595	162	297	8 026	13 582	444	6 523	9 585
May	820	14 869	22 847	87	595	162	294	7 837	13 229	439	6 436	9 455
June	816	14 700	22 643	86	591	161	289	7 622	12 963	441	6 487	9 519
July	810	14 470	22 266	86	591	161	288	7 584	12 895	436	6 295	9 210
August	804	14 392	22 148	86	591	161	286	7 560	12 859	432	6 241	9 128
September	804	14 464	22 233	86	591	161	284	7 517	12 795	434	6 356	9 277
October	799	14 544	22 324	87	636	166	283	7 489	12 755	429	6 419	9 404
November	796	14 483	22 233	87	636	166	280	7 471	12 725	429	6 377	9 343
Cargo liners			Container vessels			Tramps			Bulk carriers			
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1979	266	2 248	2 964	80	1 651	1 597	262	613	951	203	6 555	11 299
1980	232	1 942	2 627	72	1 600	1 495	252	554	858	190	6 428	11 128
1981	178	1 588	2 049	70	1 600	1 486	226	470	737	174	5 985	10 322
1982	148	1 340	1 724	64	1 580	1 465	191	409	636	146	5 101	8 804
1983	125	1 099	1 426	61	1 543	1 424	178	372	579	109	3 811	6 743
1982 September	155	1 370	1 771	64	1 580	1 465	204	426	867	153	5 312	9 146
October	154	1 367	1 767	64	1 580	1 465	197	414	648	151	5 241	9 028
November	154	1 395	1 799	64	1 580	1 465	194	413	643	149	5 202	8 972
December	148	1 340	1 724	64	1 580	1 465	191	409	636	146	5 101	8 804
1983 January	143	1 283	1 658	65	1 614	1 496	190	401	620	148	5 153	8 891
February	141	1 263	1 639	65	1 614	1 496	188	397	614	145	5 115	8 831
March	138	1 239	1 608	64	1 613	1 492	191	407	629	138	4 956	8 564
April	134	1 194	1 546	64	1 613	1 492	190	406	628	128	4 709	8 143
May	129	1 151	1 487	64	1 613	1 492	186	397	612	127	4 753	8 226
June	126	1 117	1 444	63	1 584	1 469	183	393	606	127	4 753	8 226
July	126	1 117	1 444	63	1 584	1 469	183	393	606	123	4 683	8 102
August	126	1 117	1 444	63	1 585	1 469	183	393	607	122	4 644	8 042
September	125	1 105	1 431	62	1 566	1 453	180	382	592	117	4 337	7 492
October	126	1 108	1 437	62	1 568	1 453	178	372	579	116	4 315	7 464
November	126	1 108	1 437	62	1 569	1 453	179	374	582	115	4 285	7 411
December	125	1 099	1 426	61	1 543	1 424	178	372	579	109	3 911	6 743
1984 January	118	1 055	1 369	61	1 543	1 424	178	370	578	105	3 833	6 623
February	116	1 041	1 353	61	1 543	1 424	178	372	580	105	3 831	6 623
March	110	964	1 247	61	1 543	1 424	178	372	580	103	3 775	6 537
April	108	941	1 218	61	1 543	1 424	176	364	571	99	3 675	6 372
May	106	922	1 194	61	1 543	1 424	176	361	569	96	3 610	6 269
June	109	951	1 227	61	1 543	1 424	175	358	563	96	3 635	6 305
July	104	896	1 156	61	1 543	1 424	177	359	567	94	3 497	6 063
August	101	878	1 135	61	1 543	1 424	177	359	567	93	3 461	6 003
September	105	965	1 263	61	1 574	1 450	175	366	562	93	3 461	6 003
October	102	936	1 226	61	1 574	1 450	173	355	559	93	3 555	6 169
November	101	926	1 215	61	1 574	1 450	176	362	570	91	3 515	6 108

1. Steam and motor vessels only, excluding miscellaneous craft.

Source: Department of Transport

## Passenger movement

### 13.11 UK passenger movement by sea and air<sup>1</sup>

Thousands

Inward												
Total sea and air	Sea						Air					
	Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>	Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area		
1979	31 198	10 658	1 171	9 136	244	21	86	20 540	1 003	6 142	8 660	5 735
1980	32 760	11 801	1 248	10 211	228	25	90	20 959	930	6 142	7 430	6 457
1981	34 008	12 573	1 205	11 024	244	20	81	21 436	901	6 812	7 083	6 641
1982	34 803	13 166	1 312	11 551	250	11	43	21 637	860	6 858	7 796	6 124
1983	36 093	13 383	1 374	11 692	237	20	59	22 710	814	7 109	7 968	6 818
1984		13 084	1 441	11 327	238	18	59					
1981 1st quarter	5 119	1 336	146	1 160	30	—	—	3 783	195	1 307	980	1 301
2nd quarter	9 095	3 472	288	3 076	68	9	31	5 623	218	1 805	1 820	1 781
3rd quarter	13 197	5 694	565	4 973	112	7	37	7 503	288	2 328	2 686	2 201
4th quarter	6 597	2 070	206	1 815	34	3	13	4 527	200	1 372	1 597	1 358
1982 1st quarter	5 442	1 536	152	1 351	33	—	—	3 906	187	1 252	1 453	1 014
2nd quarter	9 458	3 632	315	3 236	65	3	12	5 826	211	1 872	2 161	1 582
3rd quarter	13 183	5 669	617	4 919	112	4	18	7 514	283	2 332	2 749	2 151
4th quarter	6 720	2 329	228	2 046	39	4	13	4 391	179	1 402	1 433	1 377
1983 1st quarter	5 496	1 582	187	1 363	31	1	..	3 914	170	1 309	1 104	1 330
2nd quarter	9 617	3 633	321	3 214	64	7	26	5 984	192	1 876	2 118	1 798
3rd quarter	13 854	5 794	640	5 014	105	9	25	8 060	269	2 438	3 103	2 249
4th quarter	7 126	2 374	226	2 101	35	3	9	4 752	183	1 486	1 643	1 441
1984 1st quarter	5 751	1 537	174	1 335	27	1	..	4 214	178	1 414	1 506	1 114
2nd quarter	3 758	354	3 307	64	8	8	25					
3rd quarter	5 424	674	4 614	104	10	10	26					
4th quarter	2 366	239	2 072	42	4	4	8					
Outward												
Total sea and air	Sea						Air					
	Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>	Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area		
1979	31 272	10 631	1 171	9 115	237	20	89	20 641	1 011	6 107	7 699	5 822
1980	32 929	11 820	1 254	10 226	228	21	90	21 109	932	6 091	7 422	6 664
1981	34 299	12 649	1 217	11 086	249	18	81	21 650	905	6 791	7 269	6 685
1982	35 030	13 191	1 309	11 571	257	12	43	21 839	881	6 860	7 793	6 324
1983	36 158	13 394	1 387	11 696	231	15	65	22 765	813	7 092	7 974	6 886
1984	13 121	1 434	11 392	215	18	62						
1981 1st quarter	5 145	1 359	136	1 191	30	1	..	3 786	191	1 309	980	1 307
2nd quarter	9 406	3 662	292	3 266	69	3	32	5 744	224	1 866	1 963	1 688
3rd quarter	13 256	5 653	568	4 923	118	6	38	7 603	286	2 311	2 662	2 344
4th quarter	6 492	1 975	221	1 706	32	5	11	4 517	204	1 303	1 664	1 346
1982 1st quarter	5 455	1 534	142	1 356	35	1	..	3 921	184	1 249	1 452	1 036
2nd quarter	9 645	3 724	311	3 336	64	2	10	5 921	213	1 931	2 300	1 477
3rd quarter	13 297	5 674	612	4 917	119	4	21	7 623	281	2 339	2 747	2 256
4th quarter	6 633	2 259	243	1 962	39	5	11	4 374	183	1 341	1 294	1 555
1983 1st quarter	5 548	1 624	180	1 410	33	1	..	3 924	169	1 316	1 108	1 331
2nd quarter	9 748	3 730	316	3 324	59	4	26	6 018	193	1 938	2 292	1 595
3rd quarter	13 838	5 738	648	4 949	106	6	29	8 100	264	2 421	3 086	2 328
4th quarter	7 024	2 301	243	2 012	33	4	9	4 723	187	1 417	1 488	1 632
1984 1st quarter	5 700	1 528	159	1 343	25	1	..	4 172	173	1 396	1 510	1 093
2nd quarter	3 914	344	3 481	58	5	26						
3rd quarter	5 374	677	4 571	92	7	27						
4th quarter	2 305	254	1 997	39	5	10						

Note: EC = European Community.

Sources: Department of Transport  
Civil Aviation Authority

1. Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.

2. Including passengers on pleasure cruises beginning and/or ending at UK seaports.

3. To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.

4. The figures do not include oil rigs.

## Passenger movement

### 13.12 UK passenger movement by sea and air

Analysis by countries of landing and of embarkation

Thousands

	1981	1982	1983	1984	1983				1984			
					1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter
<b>European continent and Mediterranean Sea area</b>												
By sea <sup>1</sup>												
Total	22 603	23 628	23 856	23 172	2 838	6 682	10 175	4 181	2 730	6 911	9 381	4 150
Belgium	4 714	4 678	4 415	4 608	613	1 254	1 776	772	552	1 276	1 899	882
France <sup>2</sup>	14 734	15 747	16 140	15 353	1 737	4 507	7 096	2 799	1 704	4 699	6 281	2 669
Netherlands	1 958	1 968	2 210	2 191	307	604	865	435	317	652	802	420
Other European Community <sup>3</sup>	704	729	623	567	117	174	225	108	104	162	202	99
Other countries	493	506	468	453	64	123	211	69	53	122	196	81
By air												
Total	27 707	28 952	30 265		4 949	8 223	11 029	6 051	5 370			
Austria	228	240	258		44	66	99	49	58			
Belgium	757	748	832		185	219	224	204	203			
Denmark	510	490	548		108	142	168	129	122			
Finland	133	140	150		27	43	48	32	30			
France	3 105	3 193	3 275		659	889	1 013	711	722			
Eastern Europe <sup>4</sup>	454	361	409		76	103	151	78	83			
Germany FR	2 948	2 998	3 165		739	782	920	723	800			
Greece	2 095	2 123	2 007		88	616	1 054	249	82			
Irish Republic	1 806	1 726	1 645		342	390	540	374	351			
Italy	2 335	2 378	2 495		456	665	961	412	463			
Malta	1 103	738	701		92	184	295	130	81			
Netherlands	1 813	1 843	1 824		376	483	500	456	404			
Norway	543	585	616		129	162	179	147	132			
Portugal	849	963	1 068		148	299	419	202	154			
Spain	6 332	7 624	8 293		824	2 407	3 517	1 545	980			
Sweden	450	433	454		89	130	124	110	98			
Switzerland	1 469	1 576	1 712		493	409	461	366	523			
Turkey	89	101	103		15	25	42	21	17			
Yugoslavia	492	476	480		16	156	245	63	19			
Other countries <sup>5</sup>	191	216	230		44	58	74	53	48			
<b>Mediterranean Area</b>												
Total	1 617	1 478	1 594		303	386	553	351	302			
Cyprus	271	270	330		43	80	140	67	46			
Near East <sup>6</sup>	581	521	580		111	142	206	121	95			
North Africa <sup>7</sup>	765	687	684		149	164	208	163	162			
<b>Rest of World</b>												
By sea												
Total	35.4	22.5	35.4	36.1	1.4	11.7	15.0	7.4	1.7	12.7	12.9	8.8
United States of America	27.5	16.9	26.7	28.8	0.1	9.0	13.5	6.1	0.3	9.0	12.2	7.4
Canada	2.0	1.4	1.7	1.1	—	0.6	0.8	0.3	—	0.4	0.5	0.2
Australia	2.0	1.7	1.3	1.6	0.1	1.2	—	—	0.1	1.3	—	0.2
New Zealand	0.6	0.4	0.2	0.3	—	0.2	—	—	—	0.2	—	—
South Africa	0.6	0.3	1.4	2.3	0.3	0.3	0.3	0.5	0.3	1.3	0.1	0.6
West Africa	0.4	0.3	0.3	0.2	—	—	0.1	0.1	—	0.1	0.1	—
British West Indies and Bermuda	0.1	0.1	0.1	0.1	—	—	0.1	—	—	—	—	—
Other countries <sup>8</sup>	2.3	1.5	1.6	1.6	0.8	0.4	0.1	0.4	0.9	0.4	—	0.3
By air												
Total	14 288	13 762	14 412		2 763	3 601	4 780	3 268	2 927			
Australia and New Zealand	509	538	500		127	114	136	123	127			
Canada	1 451	1 369	1 366		152	414	560	241	160			
Canary Islands	827	1 011	1 267		309	272	346	341	384			
Caribbean <sup>9</sup>	362	356	355		86	84	100	84	86			
Central Africa <sup>10</sup>	63	62	63		12	14	21	15	14			
Central America <sup>11</sup>	71	77	6		1	1	1	2	—			
East Africa <sup>12</sup>	237	214	212		48	44	68	50	48			
Far East <sup>13</sup>	933	978	1 038		234	243	305	255	240			
Indian continent <sup>14</sup>	636	656	609		168	136	155	150	151			
Japan	253	265	264		64	61	74	65	67			
Middle East <sup>15</sup>	910	993	977		222	223	323	208	209			
Southern Africa <sup>16</sup>	439	459	420		104	101	107	108	102			
South America <sup>17</sup>	123	101	82		19	18	24	22	20			
United States of America	6 142	5 334	5 784		872	1 515	2 165	1 231	953			
West Africa <sup>18</sup>	518	549	575		136	127	165	148	124			
Other countries <sup>19</sup>	141	117	109		29	25	28	27	31			
Oil rigs	653	683	788		180	206	202	198	211			

1. Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea areas.

Source: Department of Transport  
Civil Aviation Authority

2. Including hovercraft passengers.

3. Consists of Denmark, Germany (Federal Republic), and Italy.

4. Including Albania, Bulgaria, Czechoslovakia,

German Democratic Republic, Hungary, Poland, Rumania, and Union of Soviet Socialist Republics.

5. Including Faroes, Gibraltar, Iceland, Luxembourg.

6. Including Jordan, Lebanon, Israel and Syria.

7. Including Algeria, Egypt, Libya, Morocco and Tunisia.

8. Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores.

9. Including Bahamas, Barbados, Bermuda, Cayman Islands, French Antilles, Jamaica, Leeward Islands, Netherlands Antilles, Puerto Rico, Trinidad and Tobago, Turks and Caicos Islands, U.S. Virgin Islands, Windward Islands.

10. Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia.

11. Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, and Panama.

12. Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda, Somali Republic, Sudan, Tanzania, and Uganda.

13. Including Bandar Seri Begawan, Burma, China, Hongkong, Indonesia, Kampuchea, Korea, Laos, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand and Vietnam.

14. Including Afghanistan, Bangladesh, India, Pakistan, and Sri Lanka.

15. Including Iran, Iraq, Kuwait, Persian Gulf States, Republic of North Yemen, Republic of South Yemen, Saudi Arabia and United Arab Emirates.

16. Including Botswana, Lesotho, Mozambique, Namibia, South African Republic, Swaziland, and Zimbabwe.

17. Including Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Uruguay and Venezuela.

18. Including Benin, Cameroon, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western Sahara.

19. Atlantic Ocean Islands, Indian Ocean Islands, Pacific Ocean Islands.

## 14 Retailing

### 14.1 Index numbers of retail sales in Great Britain Seasonally adjusted

Sales: weekly average 1980 = 100

	All retailers <sup>1</sup>	Food retailers <sup>1</sup>	Mixed retail business <sup>1</sup>	Non-food retailers			All retailers <sup>1</sup>	Food retailers <sup>1</sup>	Mixed retail business <sup>1</sup>	Non-food retailers				
	Total			Clothing and footwear	House- hold goods	Other non- food	Total			Clothing and footwear	House- hold goods	Other non- food		
	Volume						Value							
Sales in 1980 (£ million)	57 406	22 556	10 913	23 837	5 281	8 923	9 733	57 406	22 556	10 913	23 837	5 281	8 923	9 733
1981	100.4	100.7	100.9	100.0	100	101	98	108.2	110.0	105.9	107.5	102	107	111
1982	102.5	101.6	104.5	102.4	106	105	96	116.9	119.4	114.5	115.7	108	114	121
1983	107.9	105.9	110.2	108.7	116	116	96	127.7	128.9	125.6	127.6	120	130	130
1984	112.0	108.7	114.8	114.0	127	121	100	138.0	139.4	135.4	137.9	132	140	139
1983 1st quarter <sup>2</sup>	105.8	104.2	107.8	106.4	111	113	98	123.2	123.9	120.6	123.8	115	125	127
2nd quarter	107.2	105.0	109.6	108.3	116	116	97	126.1	126.3	124.3	126.8	121	130	127
3rd quarter	108.5	106.5	110.7	109.3	117	117	98	129.3	130.9	126.9	128.9	122	131	131
4th quarter	109.9	107.8	112.9	110.5	119	118	99	132.3	134.5	130.5	131.0	124	133	133
1984 1st quarter	109.0	107.2	111.0	109.5	118	117	98	131.9	134.7	128.4	130.9	122	133	134
2nd quarter	111.6	108.1	114.1	113.8	127	121	100	137.0	138.4	134.0	137.1	132	139	139
3rd quarter	112.5	108.7	115.4	114.8	130	122	100	139.4	140.6	136.9	139.5	136	142	140
4th quarter	115.1	110.6	118.7	117.7	132	125	103	143.5	143.8	142.1	143.9	139	145	145
1984 February	109.8	107.8	112.5	110.4	120	118	98	133.1	135.6	130.5	131.9	124	134	134
March	109.0	107.5	110.9	109.4	118	116	98	132.6	136.0	128.7	131.2	123	132	135
April	112.0	108.5	115.0	114.0	129	120	100	137.1	138.2	134.7	137.1	135	138	138
May	110.8	107.6	112.0	113.3	124	121	101	135.9	137.7	131.3	136.4	129	138	139
June	111.9	108.2	115.0	114.0	127	121	100	137.8	139.0	135.6	137.7	132	140	139
July	111.6	108.4	113.7	113.7	128	121	99	138.0	140.0	134.5	137.8	134	140	137
August	111.3	108.4	114.9	112.3	120	122	99	138.2	140.4	136.5	136.9	126	141	139
September	114.3	109.2	117.1	117.7	138	124	101	141.5	141.1	139.0	143.0	145	143	142
October	113.6	109.3	116.3	116.4	132	124	101	141.4	142.1	138.9	142.0	138	143	143
November	114.4	110.7	117.4	116.4	132	123	102	142.7	144.0	140.3	142.5	138	142	145
December	117.0	111.6	121.7	119.8	133	129	104	145.9	145.1	146.2	146.6	140	149	148

1. The indices for all retailers, food retailers, mixed retail businesses and total non-food retailers are shown to one decimal place to help interpretation, but should not be regarded as necessarily accurate to the final digit.

Source: Business Statistics Office

2. All seasonally adjusted series have been revised from January 1983 onwards to take account of up-to-date seasonal factors. Comprehensive tables were published in British business, 8 Feb.

### 14.2 Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom Unadjusted

Sales: weekly average 1980 = 100

	All retailers <sup>1</sup>	Food retailers						Clothing and footwear retailers					
	Total value of sales	Grocers	Butchers	Green- grocers, fruiters fishmongers poulterers	Bread and flour men confec- tioners	Dairy- men toners	Total value of sales	Foot- wear leather, travel goods	Men's and boy's wear retailers	Wo- men's wear retailers			
Sales in 1980 (£ million)	57 406	22 556	17 172	2 165	978	783	1 458	5 281	1 321	1 157	2 803		
1981	108.2	110	111	105	105	106	111	102	103	99	102		
1982	116.9	119	122	110	110	111	119	108	113	104	108		
1983	127.7	129	134	108	114	112	125	120	126	117	119		
1984	138.0	139	146	108	119	116	129	132	138	130	130		
1983 1st quarter	116	121	124	108	104	110	122	97	97	97	97		
2nd quarter	120	124	128	105	117	111	127	113	123	107	111		
3rd quarter	124	127	131	100	119	112	125	120	131	116	116		
4th quarter	151	144	152	117	117	115	126	152	151	148	154		
1984 1st quarter	123	130	134	108	116	110	130	103	104	103	102		
2nd quarter	131	137	143	105	134	118	131	123	134	119	120		
3rd quarter	134	136	143	101	117	117	127	133	146	131	128		
4th quarter	164	154	165	119	110	119	126	169	169	167	170		
1984 January	123	125	130	108	106	104	120	115	114	130	109		
February	122	131	135	108	120	110	136	96	97	91	97		
March	124	133	138	107	121	116	133	99	101	92	101		
April	131	137	144	105	130	116	135	122	142	111	116		
May	131	140	145	111	139	116	135	121	127	116	120		
June	130	135	141	100	133	120	130	126	134	127	122		
July	134	138	145	99	131	112	128	140	150	145	134		
August	133	137	144	100	123	120	129	123	134	127	116		
September	134	134	141	103	99	119	125	136	154	124	133		
October	140	139	148	107	98	117	126	141	147	130	144		
November	150	146	156	111	103	119	122	144	146	133	147		
December	194	172	185	134	124	120	129	211	204	224	208		

For footnote 1 see Table 14.1.

Source: Business Statistics Office

## Retailing

### 14.2

### Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom Unadjusted

continued Sales: weekly average 1980 = 100

Household goods retailers												
	Total value of sales	Furniture, carpet and household textiles retailers	Electrical and music goods retailers	TV and other Hire and Repair businesses	Electricity showrooms	Gas showrooms	DIY, hardware, china and fancy goods retailers					
Sales in 1980 (Emillion) 8 923	3 245	2 036	936	352	240	2 114						
1981	107	104	107	111	102	105	110					
1982	114	109	118	120	111	112	116					
1983	130	125	134	135	131	119	131					
1984	140	135	140	144	143	119	147					
1983 1st quarter	123	121	126	133	122	123	121					
2nd quarter	121	117	110	130	116	109	135					
3rd quarter	125	121	125	132	131	110	129					
4th quarter	150	143	176	143	155	133	141					
1984 1st quarter	131	131	128	143	133	119	129					
2nd quarter	129	123	112	136	128	109	153					
3rd quarter	135	133	130	141	142	111	144					
4th quarter	164	154	190	154	169	136	160					
1984 January	137	146	139	147	141	112	120					
February	133	129	131	145	133	123	136					
March	124	119	117	138	126	121	132					
April	130	125	113	137	116	102	158					
May	128	124	113	135	131	124	146					
June	128	120	109	136	135	103	154					
July	133	134	125	142	128	102	139					
August	135	130	128	137	138	113	152					
September	138	134	136	144	157	116	142					
October	152	145	166	146	167	142	150					
November	155	152	167	146	177	150	149					
December	180	163	226	167	163	119	175					
All other non-food retailers												
	Total value of sales	Confec-tioners, tobacco-nists and news-agents	Off Licences	Book-sellers, stationers and news-agents	Chemists <sup>2</sup>	Jewellers	All other non-food	Total value of sales	Mixed busines-ses <sup>3</sup>	Other mixed busines-ses	General mail order	Stocks at end of period <sup>4</sup> Emillion
Sales in 1980 (Emillion) 9 733	4 545	1 427	704	647	814	1 596	10 913	7 899	682	2 322	7 111 <sup>5</sup>	
1981	111	114	117	109	111	100	107	108	100	99	7 692	
1982	121	124	129	119	121	102	117	115	118	108	8 062	
1983	130	130	135	132	131	111	131	126	131	117	8 360	
1984	139	138	144	137	142	122	147	136	142	126	9 128 <sup>6</sup>	
1983 1st quarter	118	127	112	122	112	86	113	107	107	100	8 140	
2nd quarter	120	124	123	107	128	86	125	112	114	101	7 916	
3rd quarter	128	130	135	117	132	102	131	116	122	115	8 256	
4th quarter	152	139	169	180	151	169	155	167	180	153	8 360	
1984 1st quarter	124	131	116	124	118	93	128	114	114	103	8 691	
2nd quarter	131	134	134	109	137	96	147	121	126	107	8 621	
3rd quarter	136	137	142	124	147	109	139	126	132	127	8 705	
4th quarter	167	151	185	191	168	190	174	181	196	167	9 128 <sup>6</sup>	
1984 January	117	123	112	125	115	85	117	119	118	113	123	
February	123	132	115	130	116	94	121	108	110	94	108	
March	129	136	120	120	123	98	143	114	116	103	112	
April	131	138	130	109	144	90	138	125	130	106	114	
May	131	133	133	110	133	93	153	117	120	104	112	
June	132	132	138	109	134	104	151	122	128	110	105	
July	134	136	141	117	159	104	134	124	131	133	97	
August	137	138	146	114	152	112	140	123	131	124	94	
September	136	137	141	138	133	111	141	129	134	126	115	
October	137	138	139	163	142	102	145	136	137	129	135	
November	147	144	153	179	147	123	149	161	167	140	148	
December	206	166	248	273	206	313	216	234	267	218	126	

For footnote 1 see Table 14.1.

2. Excluding receipts under the National Health Service.

3. With turnovers of £8 million or more in 1980.

4. The retail stocks figures are collected and published on a quarterly basis.

5. The retail stock figure is the value of stocks for 1980.

6. Provisional retail stocks for end of 1984 period.

Source: Business Statistics Office

# 15 External trade

## 15.1 Value of exports (f.o.b.) and imports (c.i.f.) : analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 2) Section, Division or Group	Total	Food, bever- ages and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratic <sup>1</sup>								
						Total	Semi-manufactures excluding precious stones and silver (PS)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
							Total	Chem- icals	Other	Total	Passen- ger-motor cars	Other con- sumer	Inter- mediate	Capital
0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA	2	2	2	2	2	
<b>Exports</b>														
1980	47 364	3 257	1 449	6 429	34 818	31 180	11 944	5 286	6 658	19 236	838	3 388	8 054	6 955
1981	50 698	3 628	1 298	9 616	34 639	31 892	11 948	5 500	6 448	19 944	904	3 407	8 497	7 135
1982	55 558	3 960	1 340	11 237	37 313	34 052	12 687	6 119	6 568	21 365	960	3 523	9 225	7 656
1983	60 684	4 241	1 587	13 103	40 087	35 770	13 837	6 933	6 904	21 933	1 003	3 913	9 291	7 726
1984	70 511	4 693	1 989	15 367	46 668	42 136	16 332	8 215	8 117	25 804	1 051	4 674	11 178	8 902
1983 February	4 885	387	128	986	3 254	2 874	1 102	549	553	1 772	79	298	759	637
March	5 124	347	127	1 101	3 405	2 956	1 132	566	566	1 824	88	337	757	641
April	4 830	320	125	1 039	3 202	2 895	1 103	560	543	1 782	62	314	747	659
May	4 825	331	122	1 049	3 189	2 849	1 095	543	551	1 754	78	310	760	607
June	5 033	347	133	1 025	3 405	2 999	1 206	590	616	1 793	77	311	767	638
July	4 862	338	130	994	3 258	2 929	1 138	576	562	1 791	71	311	775	634
August	5 018	356	131	1 023	3 375	2 967	1 127	577	550	1 840	81	328	758	673
September	5 223	353	131	1 074	3 528	3 015	1 169	583	585	1 846	103	334	756	653
October	5 183	356	139	1 151	3 391	3 066	1 203	609	595	1 863	94	329	824	616
November	5 276	367	143	1 165	3 460	3 165	1 225	616	609	1 940	89	361	817	673
December	5 687	377	152	1 330	3 665	3 298	1 266	622	645	2 032	108	376	852	696
1984 January	5 223	390	140	1 149	3 442	3 201	1 236	618	618	1 966	75	351	852	688
February	5 947	391	145	1 313	3 942	3 388	1 306	684	622	2 082	101	370	903	708
March	5 655	375	155	1 316	3 668	3 273	1 255	627	628	2 018	89	375	853	702
April	5 426	393	160	1 081	3 644	3 318	1 305	661	644	2 014	97	368	859	691
May	5 619	387	161	1 200	3 716	3 358	1 308	658	650	2 050	82	370	891	707
June	5 839	394	165	1 260	3 861	3 431	1 304	642	662	2 127	84	374	906	763
July	5 491	350	148	1 281	3 579	3 248	1 252	639	613	1 996	78	372	855	690
August	6 017	422	184	1 266	3 954	3 657	1 396	692	704	2 261	82	387	988	804
September	5 886	356	174	1 295	3 912	3 545	1 367	695	672	2 178	69	377	958	774
October	6 303	415	183	1 203	4 342	3 842	1 509	770	739	2 333	108	432	1 029	764
November	6 475	408	194	1 397	4 321	3 949	1 496	732	765	2 453	96	449	1 098	810
December	6 629	412	180	1 606	4 288	3 926	1 598	797	801	2 329	89	451	988	800
<b>Imports</b>														
1980	49 773	6 153	4 049	6 875	31 177	27 014	10 790	3 147	7 643	16 225	2 112	4 692	4 759	4 662
1981	51 169	6 537	4 000	7 166	31 993	29 562	11 192	3 597	7 598	18 370	2 221	5 631	5 467	5 051
1982	56 978	7 251	3 930	7 409	37 114	34 795	12 795	4 179	8 616	22 000	2 882	5 909	6 674	6 536
1983	66 101	7 869	4 775	7 076	44 937	41 609	14 892	5 119	9 773	26 717	3 659	6 901	8 125	8 032
1984	78 705	8 936	5 420	10 193	52 886	49 703	17 923	6 312	11 612	31 780	3 671	8 344	10 222	9 544
1983 February	5 338	644	366	431	3 704	3 337	1 180	406	774	2 157	299	545	651	662
March	5 271	609	370	634	3 542	3 275	1 142	395	747	2 133	274	578	650	631
April	5 368	614	403	570	3 669	3 390	1 179	404	775	2 211	284	602	662	664
May	5 633	639	400	674	3 796	3 304	1 205	411	794	2 099	289	501	668	641
June	5 372	649	399	567	3 628	3 371	1 209	414	795	2 162	363	524	642	633
July	5 427	639	357	589	3 724	3 452	1 247	418	828	2 205	328	552	666	659
August	5 457	656	412	569	3 720	3 484	1 260	426	833	2 224	311	589	655	669
September	5 524	661	403	613	3 757	3 489	1 256	432	824	2 233	324	555	676	678
October	5 915	706	445	662	4 009	3 732	1 350	466	884	2 383	292	637	723	731
November	5 592	696	429	587	3 787	3 621	1 340	460	880	2 281	299	599	718	665
December	5 864	699	424	565	4 081	3 887	1 373	489	884	2 513	314	677	755	767
1984 January	5 836	711	430	526	4 089	3 863	1 400	486	914	2 454	319	626	767	741
February	5 789	705	432	599	3 965	3 812	1 393	489	904	2 419	298	659	758	704
March	6 264	733	440	665	4 320	3 862	1 423	504	919	2 439	274	650	776	739
April	6 510	771	440	858	4 338	3 998	1 458	519	939	2 540	291	696	802	750
May	6 307	734	434	830	4 202	3 922	1 398	503	895	2 523	268	659	798	798
June	6 424	720	436	780	4 368	4 084	1 447	505	942	2 637	256	695	850	836
July	6 000	679	400	664	4 158	3 898	1 384	495	889	2 514	228	653	843	789
August	7 003	776	438	1 010	4 645	4 444	1 622	569	1 053	2 822	382	741	886	813
September	7 075	792	456	968	4 762	4 577	1 601	584	1 018	2 975	363	746	960	886
October	7 267	810	543	1 030	4 771	4 426	1 574	598	1 076	2 752	289	770	863	831
November	6 871	707	466	1 202	4 377	4 219	1 480	510	970	2 739	343	702	921	773
December	7 361	797	504	1 062	4 892	4 610	1 643	550	1 094	2 966	340	747	996	884

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade and Industry

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2)(793), aircraft (792) precious stones (667) and silver (681.1)).

2. Based on the Classification by Broad Economic Categories (BEC) published by the United Nations.

## External trade

# 15.2

### Value of United Kingdom exports (f.o.b.)<sup>1</sup>

£ million

	1983	1984	1984			1984			Jan/Dec. 1984 compared with Jan/ Dec. 1983
			3rd quarter	4th quarter	October	November	December		
<b>0. Food and live animals chiefly for food</b>	<b>2 754.6</b>	<b>3 114.8</b>	<b>645.5</b>	<b>930.8</b>	<b>304.8</b>	<b>318.0</b>	<b>307.5</b>	<b>+ 13</b>	
00. Live animals chiefly for food	187.4	191.0	39.9	94.2	25.2	27.9	41.1	+ 2	
01. Meat and meat preparations	495.7	491.1	105.8	120.3	42.1	39.3	39.0	- 1	
02. Dairy products and birds' eggs	308.1	246.6	46.5	62.3	24.2	19.6	18.5	- 19	
03. Fish, crustaceans and molluscs, and preparations thereof	203.2	224.4	51.7	77.1	23.6	30.5	22.9	+ 10	
04. Cereals and cereal preparations	740.9	992.7	189.4	290.0	90.8	104.5	94.7	+ 35	
05. Vegetables and fruit	163.2	190.8	35.7	57.0	15.7	19.0	22.3	+ 17	
06. Sugar, sugar preparations and honey	145.1	165.7	35.4	46.1	19.2	14.1	12.3	+ 14	
07. Coffee, tea, cocoa, spices and manufactures thereof	291.4	363.5	79.2	117.7	41.8	40.2	35.6	+ 25	
08. Feeding stuff for animals (not including unmilled cereals)	78.9	96.8	24.2	28.3	9.0	9.5	9.8	+ 23	
09. Miscellaneous edible products and preparations	140.8	152.3	37.8	37.7	13.2	13.3	11.2	+ 8	
<b>1. Beverages and tobacco</b>	<b>1 486.2</b>	<b>1 577.9</b>	<b>353.8</b>	<b>492.3</b>	<b>186.2</b>	<b>174.4</b>	<b>131.7</b>	<b>+ 6</b>	
11. Beverages	1 051.2	1 157.0	256.2	383.7	149.4	134.3	100.0	+ 10	
12. Tobacco and tobacco manufactures	435.0	420.9	97.5	108.6	36.8	40.1	31.7	- 3	
<b>2. Crude materials, inedible, except fuels</b>	<b>1 527.7</b>	<b>1 897.7</b>	<b>420.8</b>	<b>523.5</b>	<b>185.8</b>	<b>178.6</b>	<b>159.3</b>	<b>+ 24</b>	
21. Hides, skins and fur skins, raw	200.2	280.3	50.4	70.0	25.5	21.1	23.4	+ 40	
22. Oil seeds and oleaginous fruit	37.8	54.0	23.0	20.2	8.1	7.1	4.9	+ 43	
23. Crude rubber (including synthetic and reclaimed)	141.7	166.7	37.9	46.3	15.0	16.2	15.1	+ 18	
24. Cork and wood	24.1	25.5	6.4	8.7	2.4	2.4	2.0	+ 6	
25. Pulp and waste paper	15.8	27.2	6.8	7.8	2.7	2.8	2.3	+ 72	
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	375.1	427.9	83.4	115.8	41.6	41.4	32.8	+ 14	
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	223.8	249.1	59.7	70.1	25.2	24.3	20.7	+ 11	
28. Metaliferous ores and metal scrap	444.2	591.4	136.3	164.6	57.5	56.5	50.7	+ 33	
29. Crude animal and vegetable materials	64.9	75.6	17.0	21.9	7.8	6.7	7.4	+ 17	
<b>3. Mineral fuels, lubricants and related materials</b>	<b>13 102.7</b>	<b>15 366.6</b>	<b>3 895.4</b>	<b>4 275.2</b>	<b>1 343.4</b>	<b>1 478.6</b>	<b>1 511.4</b>	<b>+ 17</b>	
33. Petroleum, petroleum products and related materials	12 501.2	14 909.8	3 802.6	4 162.7	1 315.6	1 428.9	1 476.3	+ 19	
32, 34 and 35. Coal, coke, gas and electric current	601.5	456.8	92.8	112.5	27.7	49.7	35.1	- 24	
<b>4. Animal and vegetable oils, fats and waxes</b>	<b>59.1</b>	<b>91.0</b>	<b>20.9</b>	<b>29.8</b>	<b>9.4</b>	<b>11.5</b>	<b>8.9</b>	<b>+ 54</b>	
<b>5. Chemicals and related products</b>	<b>6 933.0</b>	<b>8 214.8</b>	<b>1 930.8</b>	<b>2 265.2</b>	<b>809.8</b>	<b>743.8</b>	<b>712.0</b>	<b>+ 19</b>	
51. Organic chemicals	1 930.2	2 381.7	582.9	646.0	236.0	209.0	201.4	+ 24	
52. Inorganic chemicals	699.6	811.1	192.6	242.6	93.5	71.6	77.5	+ 16	
53. Dyeing, tanning and colouring materials	508.8	633.3	143.5	165.7	57.2	57.5	50.9	+ 11	
54. Medicinal and pharmaceutical products	1 073.4	1 222.4	286.1	346.2	121.2	113.4	111.9	+ 14	
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	574.5	690.5	161.3	192.1	69.4	64.6	56.9	+ 20	
56. Fertilisers manufactured	69.7	64.4	11.7	18.9	4.6	5.8	8.5	- 8	
57. Explosives and pyrotechnic products	40.1	47.6	12.8	14.8	3.4	5.6	5.8	+ 19	
58. Artificial resins and plastic materials, and cellulose esters and ethers	980.5	1 179.9	271.1	323.1	117.8	111.9	93.6	+ 20	
59. Chemical materials and products, not elsewhere specified	996.4	1 183.7	268.7	315.7	106.6	104.3	105.6	+ 19	
<b>6. Manufactured goods classified chiefly by material</b>	<b>9 016.4</b>	<b>10 011.3</b>	<b>2 232.3</b>	<b>2 699.6</b>	<b>946.6</b>	<b>928.5</b>	<b>830.2</b>	<b>+ 13</b>	
61. Leather, leather manufactures n.e.s., and dressed fur skins	233.3	312.5	78.4	85.6	30.0	30.1	25.5	+ 34	
62. Rubber manufactures n.e.s.	451.6	481.9	101.6	142.3	50.8	49.8	41.8	+ 7	
63. Cork and wood manufactures (excluding furniture)	85.5	104.6	22.8	26.8	9.0	10.6	7.2	+ 23	
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	543.1	678.5	149.4	203.6	72.0	69.3	62.4	+ 25	
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 285.0	1 484.8	337.3	420.3	145.6	146.9	127.8	+ 16	
66. Non-metallic mineral manufactures n.e.s.	1 995.5	2 298.7	459.6	539.0	198.7	177.3	163.6	+ 15	
67. Iron and steel	1 330.7	1 529.1	320.7	466.0	145.8	180.3	140.0	+ 15	
68. Non-ferrous metals	1 766.6	1 656.6	426.4	404.9	150.9	121.5	132.7	+ 3	
69. Manufactures of metal n.e.s.	1 325.1	1 464.6	336.1	411.1	143.8	142.8	129.2	+ 11	

See Note and footnote on page 91.

Source: Department of Trade and Industry

## 15.2 Value of United Kingdom exports (f.o.b.)<sup>1</sup>

continued

	1983	1984	1984		1984			Jan/Dec 1984 compared with Jan/ Dec 1983
			3rd quarter	4th quarter	October	November		
<b>7. Machinery and transport equipment</b>	<b>18 324.8</b>	<b>21 484.9</b>	<b>5 019.1</b>	<b>6 306.2</b>	<b>2 188.5</b>	<b>2 211.3</b>	<b>1 894.0</b>	<b>+ 17</b>
71. Power generating machinery and equipment	2 472.7	2 686.4	644.4	732.0	246.4	274.8	207.8	+ 9
72. Machinery specialised for particular industries	2 335.0	2 678.6	654.2	752.4	271.8	272.0	208.5	+ 15
73. Metalworking machinery	416.2	503.8	141.0	132.1	41.9	57.3	32.9	+ 21
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	2 334.2	2 572.1	615.9	696.6	238.3	241.0	216.6	+ 10
75. Office machines and automatic data processing equipment	2 048.8	3 046.2	718.5	993.4	321.2	347.1	324.9	+ 49
76. Telecommunications and sound recording and reproducing apparatus and equipment	991.6	1 117.1	268.2	336.3	110.4	119.7	106.0	+ 13
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	2 292.3	2 804.9	650.3	846.2	284.9	300.3	260.8	+ 23
78. Road vehicles (including air cushion vehicles)	3 092.2	3 311.9	708.1	913.9	312.4	328.4	273.2	+ 7
79. Other transport equipment	2 341.9	2 763.9	618.5	903.3	361.2	270.8	263.4	+ 18
<b>8. Miscellaneous manufactured articles</b>	<b>5 813.0</b>	<b>6 957.2</b>	<b>1 688.0</b>	<b>2 080.4</b>	<b>747.3</b>	<b>700.6</b>	<b>613.0</b>	<b>+ 20</b>
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	108.4	119.0	25.5	34.0	11.1	12.1	10.8	+ 10
82. Furniture and parts thereof	257.9	282.1	62.6	84.7	28.8	30.4	25.5	+ 9
83. Travel goods, handbags and similar containers	19.3	22.4	5.2	6.4	2.2	2.3	1.9	+ 16
84. Articles of apparel and clothing accessories	865.2	996.4	275.8	308.9	122.2	108.3	78.4	+ 15
85. Footwear	123.4	142.7	38.7	38.4	15.9	13.0	9.5	+ 16
87. Professional, scientific and controlling instruments and apparatus n.e.s.	1 472.1	1 778.7	437.3	509.4	188.6	162.8	157.9	+ 21
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	573.4	694.4	171.7	197.2	63.5	69.0	64.7	+ 21
89. Miscellaneous manufactured articles n.e.s.	2 393.4	2 921.4	671.2	881.3	315.0	302.6	264.2	+ 22
<b>5—8. Manufactured goods</b>	<b>40 057.2</b>	<b>46 668.2</b>	<b>10 870.2</b>	<b>13 331.4</b>	<b>4 692.2</b>	<b>4 584.2</b>	<b>4 049.4</b>	<b>+ 17</b>
<b>9. Commodities and transactions not classified elsewhere</b>	<b>1 666.9</b>	<b>1 795.3</b>	<b>443.8</b>	<b>505.0</b>	<b>174.5</b>	<b>159.7</b>	<b>170.6</b>	<b>+ 8</b>
<b>Total United Kingdom exports</b>	<b>60 684.3</b>	<b>70 511.3</b>	<b>16 650.3</b>	<b>20 088.0</b>	<b>6 896.2</b>	<b>6 905.0</b>	<b>6 338.7</b>	<b>+ 16</b>

Note: The statistics are on an overseas trade statistics basis (See footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

- a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously, these were included in the *Overseas Trade Statistics* figures each time they arrived or left the United Kingdom.
- b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.
- c) Certain atomic energy materials previously excluded are now included.
- d) Gold bullion purchased as a commodity by the general public is included for the first time.

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification, Revision 2*.

Source: Department of Trade and Industry

## External trade

# 15.3

### Value of United Kingdom imports (c.i.f.)<sup>1</sup>

£ million

	1983	1984	1984			1984			Jan/Dec 1984 compared with Jan/ Dec 1983
			3rd quarter	4th quarter	October	November	December		
<b>0. Food and live animals chiefly for food</b>	6 907.2	7 823.2	1 899.2	2 025.7	750.2	682.3	593.8	+ 14	
00. Live animals chiefly for food	170.3	196.9	52.1	64.8	30.5	24.0	10.3	+ 16	
01. Meat and meat preparations	1 313.4	1 342.4	351.4	343.7	138.5	112.0	93.6	+ 2	
02. Dairy products and birds' eggs	629.2	605.6	154.5	153.3	58.8	48.8	45.6	- 4	
03. Fish, crustaceans and molluscs, and preparations thereof	505.2	537.9	130.7	158.3	53.8	60.4	44.1	+ 6	
04. Cereals and cereal preparations	585.3	629.0	148.6	163.0	63.0	54.3	45.7	+ 6	
05. Vegetables and fruit	1 718.5	1 931.1	466.8	419.6	145.6	140.2	133.7	+ 12	
06. Sugar, sugar preparations and honey	443.2	524.3	136.8	139.6	43.2	59.1	37.3	+ 24	
07. Coffee, tea, cocoas, spices and manufactures thereof	799.9	1 291.9	389.7	372.7	141.4	112.2	119.4	+ 61	
08. Feeding stuff for animals (not including unmilled cereals)	523.6	501.5	104.7	136.0	50.3	45.1	40.6	- 4	
09. Miscellaneous edible products and preparations	210.4	262.6	63.8	74.8	25.1	26.1	23.6	+ 25	
<b>1. Beverages and tobacco</b>	962.0	1 112.5	284.4	346.5	137.8	118.6	90.1	+ 16	
11. Beverages	617.4	705.5	193.4	227.3	89.5	81.5	56.3	+ 14	
12. Tobacco and tobacco manufactures	344.6	407.1	91.1	119.2	48.3	37.1	33.8	+ 18	
<b>2. Crude materials, inedible, except fuels</b>	4 416.1	4 886.5	1 113.9	1 372.8	488.5	436.7	400.7	+ 12	
21. Hides, skins and fur skins, raw	184.9	235.3	36.5	70.7	16.3	16.3	38.2	+ 27	
22. Oil seeds and oleaginous fruit	268.6	235.4	32.9	118.8	26.3	29.0	17.7	+ 9	
23. Crude rubber (including synthetic and reclaimed)	187.4	223.5	52.8	51.6	18.4	18.3	15.0	+ 13	
24. Cork and wood	937.8	1 009.2	263.0	277.1	117.8	87.9	71.4	+ 8	
25. Pulp and waste paper	428.0	611.7	160.9	171.2	72.6	49.9	48.6	+ 43	
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	475.9	596.8	131.5	157.1	52.3	51.9	53.3	+ 25	
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	285.8	312.9	74.6	78.8	27.0	26.7	25.1	+ 10	
28. Metalliferous ores and metal scrap	1 357.8	1 344.2	293.7	354.1	128.4	124.7	99.7	- 1	
29. Crude animal and vegetable materials	279.7	317.4	68.0	93.3	29.5	32.0	31.8	+ 13	
<b>3. Mineral fuels, lubricants and related materials</b>	7 076.3	10 192.6	2 485.0	3 374.6	1 008.9	1 265.4	1 059.8	+ 44	
33. Petroleum, petroleum products and related materials	5 743.3	8 078.4	2 036.7	2 752.2	834.4	1 041.2	836.2	+ 41	
32, 34 and 35. Coal, coke, gas and electric current	1 333.1	2 114.2	448.3	622.3	174.5	224.2	223.6	+ 59	
<b>4. Animal and vegetable oils, fats and waxes</b>	358.8	533.5	132.3	152.9	62.0	48.8	42.1	+ 49	
<b>5. Chemicals and related products</b>	5 118.9	6 311.5	1 580.4	1 598.6	616.4	538.1	446.6	+ 23	
51. Organic chemicals	1 456.3	1 874.4	470.3	456.9	172.0	160.1	124.8	+ 29	
52. Inorganic chemicals	560.8	699.2	189.2	228.2	112.6	65.5	51.2	+ 25	
53. Dyeing, tanning and colouring materials	235.1	269.7	65.3	67.3	25.0	23.8	19.4	+ 15	
54. Medicinal and pharmaceutical products	470.2	542.3	144.0	141.7	46.3	50.5	44.8	+ 15	
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	305.3	377.1	94.6	96.1	36.9	34.1	25.0	+ 24	
56. Fertilisers manufactured	171.7	219.4	43.2	38.6	12.3	10.3	16.0	+ 27	
57. Explosives and pyrotechnic products	14.1	19.0	4.5	4.8	2.4	1.3	1.2	+ 34	
58. Artificial resins and plastic materials, and cellulose esters and ethers	1 323.5	1 509.7	399.9	386.9	144.0	132.6	110.8	+ 22	
59. Chemical materials and products, not elsewhere specified	581.9	700.8	169.4	178.3	64.8	60.1	53.4	+ 21	
<b>6. Manufactured goods classified chiefly by material</b>	11 846.6	13 450.6	3 168.9	3 489.3	1 421.3	1 102.2	975.2	+ 14	
61. Leather, leather manufactures n.e.s., and dressed fur skins	183.9	245.1	65.3	59.2	23.4	19.1	16.8	+ 33	
62. Rubber manufactures n.e.s.	419.6	457.2	109.0	106.5	40.0	36.6	30.0	+ 9	
63. Cork and wood manufactures (excluding furniture)	578.5	622.4	134.5	161.1	64.8	53.3	43.8	+ 8	
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	1 905.8	2 281.5	586.0	608.9	228.1	205.1	175.9	+ 20	
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	2 320.2	2 706.2	610.7	731.9	286.5	241.8	205.1	+ 17	
66. Non-metallic mineral manufactures n.e.s.	2 085.4	2 269.2	465.3	510.1	240.2	131.1	138.9	+ 9	
67. Iron and steel	1 260.3	1 487.2	363.2	410.6	167.4	136.5	112.1	+ 18	
68. Non-ferrous metals	1 985.0	1 996.6	488.1	529.7	224.4	180.0	146.1	+ 1	
69. Manufactures of metal n.e.s.	1 107.8	1 385.2	346.9	371.3	146.5	118.8	106.6	+ 25	

See Note and footnote on page 93.

Source: Department of Trade  
3rd Industry

## 15.3 Value of United Kingdom imports (c.i.f.)<sup>1</sup>

continued

£ million

	1983	1984	1984		October	November	December	Jan/Dec 1984 compared with Jan/ Dec 1983
			3rd quarter	4th quarter				
<b>7. Machinery and transport equipment</b>	20 280.7	23 667.7	5 745.9	6 353.0	2 188.0	2 112.6	2 055.5	+ 17
71. Power generating machinery and equipment	1 568.7	1 782.6	430.7	463.2	184.1	141.3	138.0	+ 14
72. Machinery specialised for particular industries	1 735.6	2 072.0	512.5	530.2	191.6	173.0	165.7	+ 20
73. Metalworking machinery	342.3	433.1	94.3	132.9	46.8	47.3	38.3	+ 26
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	1 845.2	2 249.7	553.3	601.6	223.2	193.5	184.2	+ 22
75. Office machines and automatic data processing equipment	3 017.5	4 112.3	1 038.5	1 185.6	382.9	420.0	381.8	+ 36
76. Telecommunications and sound recording and reproducing apparatus and equipment	1 915.9	1 848.6	446.9	503.0	186.2	176.6	140.7	- 4
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	2 805.8	3 848.4	981.1	1 112.8	377.0	384.2	352.7	+ 37
78. Road vehicles (including air cushion vehicles)	5 753.8	5 958.3	1 409.6	1 432.8	464.2	502.3	468.5	+ 4
79. Other transport equipment	1 275.9	1 362.7	278.9	390.9	132.1	74.4	185.6	+ 10
<b>8. Miscellaneous manufactured articles</b>	7 710.4	9 456.1	2 396.6	2 559.8	1 017.5	828.4	717.5	+ 23
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	126.7	151.3	37.7	42.8	16.3	13.9	12.5	+ 19
82. Furniture and parts thereof	490.4	591.8	137.0	158.2	59.2	51.0	48.1	+ 21
83. Travel goods, handbags and similar containers	131.1	161.9	42.3	39.1	15.6	12.9	10.6	+ 24
84. Articles of apparel and clothing accessories	1 601.3	2 013.1	558.3	511.1	216.4	160.3	134.6	+ 26
85. Footwear	542.0	642.2	160.9	149.6	61.0	49.1	39.6	+ 18
87. Professional, scientific and controlling instruments and apparatus n.e.s.	1 301.3	1 592.8	388.8	435.9	164.0	137.6	134.8	+ 22
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	862.2	1 067.9	277.9	277.0	96.8	97.4	83.7	+ 24
89. Miscellaneous manufactured articles n.e.s.	2 655.5	3 235.1	793.6	946.2	388.2	306.2	253.6	+ 22
<b>9—8. Manufactured goods</b>	44 936.5	52 886.0	12 891.8	14 000.7	5 243.1	4 581.3	4 194.8	+ 18
<b>9. Commodities and transactions not classified elsewhere</b>	1 444.3	1 271.0	319.8	335.4	118.4	115.9	91.0	- 12
<b>Total United Kingdom exports</b>	66 101.1	78 705.2	19 126.4	21 608.4	7 808.9	7 249.0	6 472.3	+ 19

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

## External trade

### 15.4 Value of exports (f.o.b.) and imports (c.i.f.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries				Other developed countries	Developing countries			Centrally planned economies <sup>1</sup>
		Total	European Community	Rest of Western Europe	North America		Total	Oil exporting countries	Other developing countries	
<b>Exports</b>										
1980	47 364	35 283	20 543	6 750	5 329	2 662	10 630	4 782	5 848	1 309
1981	50 698	37 281	20 940	6 293	7 121	2 928	12 166	5 911	6 255	1 125
1982	55 558	41 393	23 124	6 681	8 353	3 235	13 053	6 445	6 608	974
1983	60 684	46 648	26 509	7 506	9 496	3 137	12 792	6 128	6 665	1 113
1984	70 511	55 386	31 568	8 728	11 406	3 684	13 356	5 807	7 550	1 630
1983 February	4 865	3 677	2 171	565	709	233	1 117	506	611	101
March	5 124	3 870	2 205	695	743	227	1 043	514	529	92
April	4 830	3 711	2 090	573	763	264	986	486	502	87
May	4 825	3 717	2 101	625	741	250	1 007	496	512	90
June	5 033	3 854	2 169	624	807	254	1 073	525	549	100
July	4 862	3 729	2 223	535	706	265	1 117	514	602	91
August	5 018	3 907	2 017	646	960	284	1 025	497	529	99
September	5 223	4 006	2 218	615	890	285	1 081	534	547	94
October	5 183	4 337	2 397	621	748	270	1 065	475	591	86
November	5 276	4 104	2 356	657	825	265	1 046	492	554	94
December	5 687	4 391	2 457	713	902	319	1 168	549	620	92
1984 January	5 223	4 094	2 404	677	733	280	1 072	482	589	104
February	5 947	4 710	2 444	828	1 107	331	1 138	508	632	114
March	5 655	4 372	2 463	667	929	312	1 061	492	569	121
April	5 426	4 215	2 458	651	815	290	1 041	460	581	125
May	5 619	4 458	2 476	646	1 008	329	1 040	416	624	91
June	5 839	4 604	2 575	833	867	306	1 069	473	596	221
July	5 491	4 394	2 605	734	778	277	1 044	451	593	106
August	6 017	4 768	2 684	736	1 020	329	1 138	484	654	157
September	5 886	4 587	2 694	694	912	287	1 132	435	696	147
October	6 303	4 849	2 812	730	996	311	1 256	582	674	137
November	6 475	5 092	2 871	760	1 130	331	1 196	505	691	149
December	6 629	5 244	3 062	772	1 093	298	1 170	520	650	158
<b>Imports</b>										
1980	49 773	38 671	20 574	7 265	7 464	3 367	9 933	4 253	5 680	1 070
1981	51 169	40 783	21 718	7 799	7 588	3 678	9 267	3 667	5 600	1 015
1982	56 978	46 191	25 269	8 390	8 095	4 436	9 349	3 453	5 896	1 327
1983	66 101	54 815	30 104	10 457	9 063	5 171	9 631	2 833	6 798	1 535
1984	78 705	65 102	35 204	13 254	11 055	5 589	11 429	2 862	8 568	2 042
1983 February	5 338	4 415	2 420	758	751	487	899	242	657	120
March	5 271	4 309	2 356	772	783	397	795	308	487	122
April	5 368	4 498	2 443	865	759	432	711	195	516	120
May	5 633	4 624	2 428	1 014	741	440	860	264	596	131
June	5 372	4 377	2 473	748	721	435	794	253	541	133
July	5 427	4 551	2 534	911	727	380	741	203	538	125
August	5 457	4 410	2 430	765	741	473	794	244	549	117
September	5 524	4 554	2 509	888	744	413	808	242	566	139
October	5 915	4 953	2 685	1 029	785	454	832	235	598	141
November	5 592	4 744	2 633	921	779	412	768	169	599	136
December	5 864	4 959	2 722	962	814	460	762	196	566	132
1984 January	5 836	4 972	2 660	1 045	791	466	783	175	588	132
February	5 789	4 904	2 675	967	804	459	800	183	617	146
March	6 264	5 280	2 843	1 153	820	464	784	171	613	150
April	6 510	5 316	2 940	1 096	833	444	999	323	676	144
May	6 307	5 138	2 752	1 060	851	476	962	299	663	163
June	6 424	5 277	2 836	1 143	870	428	924	236	688	156
July	6 000	5 085	2 718	992	907	448	813	202	612	137
August	7 003	5 680	3 191	1 180	887	422	973	212	762	218
September	7 075	5 889	3 249	1 112	1 007	501	1 034	325	710	174
October	7 267	5 924	3 073	1 239	1 082	530	1 093	252	841	209
November	6 871	5 624	3 106	1 053	1 020	446	1 104	232	873	199
December	7 361	6 052	3 152	1 212	1 183	506	1 179	254	926	215

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade and Industry

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, Romania, China, North Korea, Vietnam and Mongolia.

# 15.5 United Kingdom exports, by countries (f.o.b.)

£ million

	1983	1984	1984		1984			October	November	December
			3rd quarter	4th quarter	September					
<b>Total trade</b>	60 684.3	70 511.3	16 650.3	20 088.0	5 344.4	6 896.2	6 905.0	6 338.7		
<b>European Community: total</b>	26 508.8	31 568.0	7 351.7	9 090.9	2 430.8	3 009.9	3 040.4	2 996.5		
France	5 650.8	7 082.4	1 593.1	2 106.1	505.9	651.9	693.3	758.2		
Belgium and Luxembourg	2 574.5	3 051.7	694.4	794.1	252.4	276.7	274.4	242.8		
Netherlands	5 441.1	6 128.0	1 480.9	1 650.7	418.4	589.6	503.7	539.2		
Germany, Federal Republic	6 068.7	7 458.0	1 830.1	2 171.5	629.2	690.1	784.6	696.0		
Italy	2 279.1	2 902.7	642.2	954.8	245.3	301.6	326.7	305.1		
Irish Republic	3 055.3	3 393.5	738.9	965.7	236.7	340.4	325.7	299.4		
Denmark	1 159.2	1 197.4	267.2	348.5	115.1	116.1	101.6	130.1		
Greece	280.2	354.3	105.0	99.5	27.9	43.6	30.2	25.7		
<b>Rest of Western Europe: total</b>	7 506.2	8 727.8	1 993.1	2 382.4	613.7	815.7	827.2	737.1		
Norway	829.1	968.4	240.0	253.8	72.1	90.6	101.0	72.8		
Sweden	2 387.7	2 888.6	565.1	809.0	230.1	269.9	273.3	265.6		
Finland	539.7	684.5	186.1	200.0	39.6	66.9	56.0	75.2		
Switzerland	1 385.8	1 549.5	357.1	355.7	96.9	150.5	110.3	95.2		
Austria	273.8	320.9	72.3	93.1	24.9	31.1	32.6	29.4		
Portugal	397.0	385.8	101.6	95.6	31.4	37.4	31.5	26.3		
Spain	1 128.4	1 234.6	303.2	383.0	79.4	113.0	159.4	109.9		
Yugoslavia	147.8	163.9	34.8	45.8	8.9	14.6	14.4	16.7		
Turkey	243.8	331.4	82.0	88.8	17.0	33.8	27.7	27.3		
Other countries	173.1	200.3	50.8	57.5	13.4	17.8	21.0	18.6		
<b>North America: total</b>	9 495.8	11 406.0	2 836.2	3 332.3	932.1	1 194.0	1 217.4	1 029.3		
Canada	973.8	1 183.2	297.4	330.8	99.5	100.3	139.4	91.2		
United States	8 485.8	10 149.5	2 516.8	2 979.2	817.7	1 090.0	1 074.0	923.1		
Other countries	36.3	73.3	22.2	22.3	14.9	3.6	4.1	15.0		
<b>Other developed countries: total</b>	3 136.7	3 884.5	904.5	980.5	250.0	349.5	353.6	276.2		
South Africa	1 110.7	1 205.1	299.6	294.9	91.6	108.0	105.3	81.3		
Japan	799.2	925.3	231.1	238.5	53.8	90.6	85.0	64.4		
Australia	940.6	1 186.5	284.5	342.8	82.8	118.7	125.1	99.6		
New Zealand	266.1	367.5	89.2	104.2	21.8	32.2	38.2	32.8		
<b>Oil exporting countries: total</b>	6 127.9	5 806.8	1 303.3	1 664.9	383.1	611.4	548.4	505.1		
Algeria	233.9	272.4	46.8	55.6	15.2	18.1	14.7	22.8		
Libya	274.1	246.5	53.8	73.6	18.4	21.2	24.7	27.6		
Nigeria	800.3	768.5	209.5	246.8	74.6	94.2	79.6	73.2		
Gabon	18.8	20.5	5.3	4.9	1.3	1.5	1.9	1.4		
Saudi Arabia	1 480.2	1 387.2	320.7	349.2	93.1	119.8	126.8	102.6		
Kuwait	333.5	301.5	63.7	88.3	19.2	30.3	32.5	25.3		
Bahrain	150.3	138.6	30.8	37.3	9.6	13.4	12.2	11.7		
Qatar	216.5	133.8	26.4	40.2	7.3	15.7	12.5	11.8		
Abu Dhabi	219.3	215.9	45.8	73.9	15.9	33.7	17.1	23.0		
Dubai	313.3	296.9	62.0	80.3	19.3	25.8	29.4	25.3		
Sharjah, etc	35.5	27.0	4.7	6.8	1.2	2.5	2.4	2.0		
Oman	449.1	390.3	89.8	114.9	26.4	50.1	36.7	28.1		
Iraq	399.9	343.1	89.7	108.9	20.5	33.3	39.5	36.0		
Iran	630.7	703.1	132.9	218.1	31.5	103.2	56.2	58.6		
Brunei	106.5	122.7	22.3	42.0	1.8	9.9	13.8	18.4		
Indonesia	193.6	186.7	43.7	39.6	13.5	14.6	12.8	12.2		
Trinidad and Tobago	149.0	113.3	23.3	36.9	6.0	13.4	14.7	10.8		
Venezuela	88.3	102.4	23.6	37.2	5.6	8.3	17.7	11.2		
Ecuador	35.0	34.3	8.6	8.6	2.7	2.5	3.0	3.1		

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry

## External trade

### 15.5 United Kingdom exports, by countries (f.o.b.)

*continued*

£ million

	1983	1984	1984		1984			
			3rd quarter	4th quarter	September	October	November	December
<b>Other developing countries:</b> total	6 664.6	7 549.6	1 847.5	2 152.4	602.6	748.3	754.1	641.1
Egypt	370.9	427.7	96.6	115.1	23.6	43.1	35.0	36.8
Ghana	82.2	82.9	16.3	29.2	4.2	7.9	12.2	9.2
Kenya	111.4	176.1	43.7	47.4	10.5	16.5	15.0	15.9
Tanzania	62.1	60.4	14.3	16.5	5.0	5.5	6.9	4.1
Zambia	55.5	66.7	17.5	17.8	6.6	5.7	7.7	4.4
Cyprus	127.9	146.8	32.7	42.3	9.6	12.4	12.3	17.6
Lebanon	81.4	76.2	18.8	25.9	5.2	7.3	9.8	8.9
Israel	354.6	393.0	90.4	111.9	31.5	32.5	36.5	42.4
Pakistan	191.9	282.5	83.4	72.3	13.9	24.9	25.5	22.0
India	805.2	781.0	155.5	224.9	52.4	95.0	74.2	55.8
Thailand	132.3	149.7	38.8	43.3	10.5	12.4	18.8	10.9
Malaysia	248.3	283.3	62.9	85.6	19.6	24.4	37.2	23.9
Singapore	469.4	556.4	152.3	153.7	40.1	52.8	59.0	41.9
Taiwan	128.4	150.6	37.0	41.3	11.4	14.0	14.1	13.3
Hong Kong	727.3	897.4	218.1	259.1	56.8	76.5	89.8	92.7
South Korea	169.0	219.4	57.0	57.3	16.1	22.7	17.0	17.6
Philippines	102.9	91.8	24.2	32.0	7.6	10.8	11.6	9.6
Jamaica	116.2	48.1	9.6	14.6	3.0	5.1	5.7	3.8
Mexico	95.7	150.1	39.0	44.6	24.3	7.4	29.5	7.7
Chile	43.5	75.0	17.0	26.1	4.5	5.8	4.3	7.5
Brazil	158.4	238.7	71.8	53.8	18.3	16.8	19.2	17.8
Argentina	4.5	5.2	0.7	0.7	0.3	0.3	0.2	0.2
Other countries	2 025.6	2 190.4	550.0	636.7	227.5	248.7	212.7	177.0
<b>Centrally planned economies:</b> total	1 113.3	1 630.1	381.5	444.9	121.6	151.9	150.9	142.2
Soviet Union	445.4	735.2	187.7	210.2	61.4	76.7	72.3	61.2
German Democratic Republic	61.0	92.3	16.7	20.3	3.7	4.0	10.1	6.0
Poland	151.7	170.0	35.6	49.1	13.0	13.1	16.2	19.8
Czechoslovakia	69.5	78.1	20.1	21.6	5.8	6.5	7.1	8.2
Romania	82.2	71.6	15.2	22.3	3.3	9.2	5.6	7.5
Other countries	303.5	483.0	106.1	121.4	34.5	42.4	39.7	39.5
<b>Low value trade<sup>1</sup></b>	131.0	138.5	32.5	39.7	10.5	15.4	13.0	11.3

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry

1. Items valued at less than £200 have not been allocated to specific countries and areas.

# 15.6 United Kingdom imports, by countries (c.i.f.)

£ million

	1983	1984	1984	1984			
				3rd quarter	4th quarter	September	October
<b>Total trade</b>	66 101.1	78 705.2	19 126.4	21 608.4	6 296.4	7 808.9	7 249.0
							6 472.3
<b>European Community: total</b>	30 104.1	35 204.0	8 622.8	9 545.8	2 901.7	3 416.5	3 352.1
France	5 042.2	5 885.7	1 439.1	1 569.1	458.9	581.7	530.9
Belgium and Luxembourg	3 129.0	3 691.8	882.9	991.4	313.4	349.1	347.0
Netherlands	5 103.8	6 147.3	1 459.2	1 730.4	466.1	613.7	658.7
Germany, Federal Republic	9 665.7	11 090.2	2 762.7	2 950.2	963.3	1 034.8	1 007.9
Italy	3 196.6	3 814.2	951.4	1 061.8	293.6	383.7	366.8
Irish Republic	2 289.4	2 635.0	653.1	715.0	249.7	271.1	249.5
Denmark	1 512.4	1 660.4	388.4	454.3	136.2	156.1	170.0
Greece	164.9	279.4	86.1	73.6	20.4	26.3	21.3
							26.0
<b>Rest of Western Europe: total</b>	10 457.4	13 253.7	3 011.2	3 548.5	923.3	1 299.7	1 118.7
Norway	2 833.8	3 852.7	881.6	1 031.7	260.1	325.8	332.1
Sweden	2 053.5	2 416.4	541.2	665.2	194.4	252.0	216.5
Finland	996.0	1 248.6	313.0	336.2	114.7	127.7	108.4
Switzerland	2 153.2	2 490.6	518.2	587.9	126.6	269.7	160.3
Austria	438.3	529.6	130.7	148.5	46.5	57.7	46.8
Portugal	475.6	644.5	144.2	177.1	36.0	68.4	59.9
Spain	1 110.2	1 604.4	380.1	460.4	103.4	126.6	159.0
Yugoslavia	84.0	108.5	25.0	28.9	8.8	11.7	9.2
Turkey	184.9	204.1	41.5	69.1	19.4	46.1	11.6
Other countries	128.0	154.4	35.6	43.5	13.3	13.9	15.0
							14.8
<b>North America: total</b>	9 082.9	11 655.1	2 643.3	3 198.4	902.6	1 148.7	1 021.5
Canada	1 523.3	1 617.5	349.1	438.7	109.4	178.0	143.3
United States	7 497.2	9 356.0	2 274.2	2 736.1	787.1	963.8	870.8
Other countries	62.5	81.6	20.0	23.6	6.1	7.0	7.4
							9.2
<b>Other developed countries: total</b>	5 170.6	5 589.5	1 427.2	1 353.3	439.0	548.7	450.8
South Africa	764.5	725.6	173.0	151.4	46.5	50.1	48.6
Japan	3 355.4	3 768.0	964.5	950.5	296.7	386.2	321.5
Australia	564.1	612.1	144.7	162.2	42.3	62.0	48.4
New Zealand	486.4	483.7	145.1	89.2	53.5	50.4	32.4
							25.8
<b>Oil exporting countries: total</b>	2 832.7	2 861.6	790.5	811.7	309.7	281.7	233.2
Algeria	157.7	274.2	102.8	47.9	60.5	24.1	8.4
Libya	223.6	155.3	60.5	32.1	26.2	16.7	0.5
Nigeria	388.0	375.8	96.7	154.9	39.0	31.8	24.8
Gabon	66.1	70.8	22.5	17.0	22.1	0.2	0.1
Saudi Arabia	897.7	545.1	163.1	140.1	54.3	54.5	36.4
Kuwait	67.3	141.6	22.5	56.9	18.4	20.2	13.9
Bahrain	36.8	28.2	3.9	5.4	1.7	3.0	1.7
Qatar	10.1	28.2	2.9	19.3	2.4	18.1	0.5
Abu Dhabi	59.0	22.0	2.8	3.5	0.8	2.0	0.9
Dubai	211.6	60.6	6.7	10.3	2.8	6.5	1.6
Sharjah, etc.	48.6	4.7	2.3	1.0	0.8	0.1	0.9
Oman	90.6	82.7	16.0	26.9	5.4	7.2	16.8
Iraq	30.3	69.0	43.5	4.4	6.9	1.7	2.2
Iran	100.6	368.6	75.0	92.4	14.9	15.7	59.4
Brunei	27.2	22.0	4.4	3.5	0.4	0.1	3.0
Indonesia	169.4	181.5	35.1	46.8	6.7	17.6	15.9
Trinidad and Tobago	52.7	164.7	44.7	47.5	19.8	19.7	14.4
Venezuela	184.4	253.8	81.1	97.9	24.9	41.0	30.3
Ecuador	11.0	13.0	3.8	4.0	1.7	1.7	0.7

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry

## External trade

### 15.6

#### United Kingdom imports, by countries (c.i.f.)

continued

	1983	1984	1984	1984				£ million		
				3rd quarter	4th quarter	September	October	November	December	
<b>Other developing countries: total</b>	6 798.4	8 567.8	2 077.2	2 484.8	640.4	879.1	866.0	746.3		
Egypt	79.8	164.9	85.2	29.1	4.0	4.0	8.8	18.5		
Ghana	58.1	61.6	17.2	19.2	1.3	12.7	1.7	4.7		
Kenya	128.5	203.2	35.1	46.5	11.9	16.8	12.3	17.7		
Tanzania	46.5	43.2	10.5	11.1	2.6	4.1	2.8	4.1		
Zambia	50.2	48.1	4.3	7.9	1.3	4.0	1.8	2.2		
Cyprus	87.4	94.4	19.8	16.8	3.0	5.4	4.5	6.9		
Lebanon	11.5	6.9	1.7	3.3	0.8	1.5	0.8	1.1		
Israel	313.7	392.8	77.8	90.1	24.1	29.3	32.2	29.2		
Pakistan	80.3	93.1	19.1	31.5	6.1	10.2	9.6	12.0		
India	366.8	571.5	122.6	144.7	48.7	60.3	46.2	38.5		
Thailand	87.8	112.4	27.7	32.9	7.6	11.7	10.5	10.9		
Malaysia	222.5	320.3	80.7	92.5	25.0	31.2	32.5	29.3		
Singapore	403.1	488.4	105.7	144.9	35.9	45.6	51.3	48.0		
Taiwan	458.1	585.2	165.0	152.8	56.7	59.9	50.3	42.5		
Hong Kong	1 177.3	1 267.0	342.0	364.4	118.2	155.5	117.9	91.3		
South Korea	440.3	443.8	120.9	126.3	38.9	53.1	41.3	32.5		
Philippines	160.7	199.7	51.0	55.8	18.8	20.4	19.0	16.3		
Jamaica	94.0	77.9	24.6	6.0	3.4	1.6	3.3	1.1		
Mexico	161.0	175.5	56.0	34.7	16.2	3.8	29.0	1.9		
Chile	107.6	108.4	23.4	28.2	3.9	9.9	10.3	8.7		
Brazil	560.2	637.7	171.4	168.0	50.2	70.0	54.4	43.6		
Argentina	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0		
Other countries	1 702.8	2 471.8	515.3	878.2	161.7	268.2	325.3	285.1		
<b>Centrally planned economies:</b>										
Total	1 535.1	2 041.7	521.5	632.9	169.1	222.9	195.3	214.5		
Soviet Union	729.9	854.3	231.4	284.3	87.4	102.8	77.8	103.3		
German Democratic Republic	167.6	198.1	49.0	53.3	12.0	14.5	23.7	14.8		
Poland	177.1	267.0	52.2	73.9	15.9	23.2	21.6	31.6		
Czechoslovakia	101.4	117.2	27.0	32.5	8.0	12.2	7.9	10.3		
Romania	58.9	226.1	67.1	84.7	16.3	27.4	31.4	25.9		
Other countries	300.2	379.0	94.8	104.2	29.5	42.8	33.0	28.5		
<b>Low value trade<sup>1</sup></b>	119.9	131.7	32.8	33.0	10.7	11.6	11.5	9.9		

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry

1. Items valued at less than £200 have not been allocated to specific countries and areas.

### 15.7

#### Volume and unit value index numbers on a balance of payments basis<sup>1</sup>

1980 = 100

	Volume index numbers		Unit value index numbers				
	Exports	Imports	Exports (f.o.b.)		Imports (f.o.b.)		
			Seasonally adjusted	Unadjusted			
1981	99.2	96.1	108.8	106.3	100.5		
1982	101.5	100.7	116.7	118.2	98.7		
1983	102.3	107.7	126.6	129.4	97.8		
1984	111.0	119.3	136.9	141.3	96.8		
1983 April	98.5	105.0	125.9	130.1	96.8		
May	98.6	109.4	125.2	126.9	97.1		
June	103.9	105.5	125.7	127.6	98.4		
July	96.8	106.2	126.8	128.9	98.4		
August	98.9	106.4	128.2	130.0	98.6		
September	102.0	107.2	128.7	130.1	98.9		
October	103.1	117.9	128.4	131.5	97.6		
November	104.3	109.2	128.9	131.9	97.7		
December	114.6	111.6	130.2	133.1	97.8		
1984 January	101.8	111.6	132.5	135.3	97.9		
February	115.4	110.0	132.8	136.6	97.2		
March	111.3	117.8	132.5	136.8	96.8		
April	104.4	121.5	133.9	138.9	96.4		
May	108.5	114.9	134.9	139.6	96.6		
June	112.0	117.3	136.1	139.3	97.6		
July	102.7	108.5	137.5	141.7	97.0		
August	111.6	123.6	138.3	142.9	96.7		
September	107.9	124.9	139.7	144.3	96.8		
October	115.6	133.1	140.8	145.4	96.8		
November	118.7	121.8	141.5	147.1	96.2		
December	122.0	126.6	142.1	148.1	95.9		

1. Statistics of visible trade on a balance of payments basis (shown in Table 16.1) are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the Overseas Trade Statistics. These adjustments are described in detail in *United Kingdom Balance of Payments: 1983 Edition*.

Source: Department of Trade and Industry

2. Export unit value as a percentage of the import unit value index.

## 15.8

## Export and import volume index numbers

Seasonally adjusted

1980 = 100

	Total	Food, bever- ages and tobacco	Basic mat- erials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>												
						Total					Semi-manufactures excluding precious stones (P) Sea installations and aircraft (SNA) and silver			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
						Total		Chem- icals		Other	Total		Passenger motor cars	Other con- sumer	Inter- mediate	Capital		
SITC (Rev. 2) Section or Division	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA	2	2	2	2	2	2		
<b>Exports</b>																		
<b>Weights</b>	1 000	69	31	136	735	658	252	112	141	406	18	71	170	147				
1982	101.6	107	94	133	95	97	99	106	93	96	94	94	99	95				
1983	102.2	110	101	148	93	94	102	113	93	90	86	96	89	87				
1984	111.1	117	111	160	102	105	113	125	103	99	82	109	100	96				
1983 April	97.9	101	100	138	90	91	97	109	89	87	57	92	88	89				
May	98.4	106	95	147	89	91	97	105	91	87	77	93	88	83				
June	103.7	109	103	146	96	96	109	116	103	87	76	92	87	88				
July	96.7	101	97	138	89	92	100	113	90	86	64	91	89	84				
August	98.8	109	94	138	91	91	98	112	87	88	75	95	84	89				
September	102.0	104	94	146	95	93	101	114	90	88	102	95	85	86				
October	103.5	106	103	156	94	96	105	117	95	91	104	96	95	82				
November	105.2	112	102	155	96	99	108	120	98	94	99	106	92	90				
December	114.1	118	111	178	102	104	112	121	106	99	118	112	97	93				
1984 January	101.3	116	100	152	92	97	105	116	97	92	72	99	94	88				
February	115.9	121	99	170	107	105	112	129	99	100	111	110	102	93				
March	111.2	119	109	172	100	101	109	118	102	96	91	107	93	93				
April	105.0	119	113	136	98	101	112	125	103	94	83	103	94	90				
May	107.8	116	111	152	99	101	110	119	103	96	76	103	97	94				
June	111.6	118	112	160	102	102	108	114	103	98	79	102	97	101				
July	102.4	103	101	161	92	95	101	116	90	91	65	104	90	88				
August	111.6	125	126	158	102	106	112	125	103	102	73	105	104	101				
September	107.8	102	112	158	100	103	109	127	95	98	66	102	100	99				
October	116.5	120	116	144	112	112	122	141	108	106	101	119	110	96				
November	119.6	121	119	167	112	115	121	132	112	112	90	125	117	103				
December	122.9	124	115	191	111	116	128	141	117	108	83	126	106	105				
<b>Imports</b>																		
<b>Weights</b>	1 000	124	81	138	626	543	217	63	154	326	42	94	96	94				
1982	100.1	108	93	75	106	115	111	123	107	117	110	113	120	122				
1983	107.8	108	104	67	119	128	123	143	115	131	125	125	129	142				
1984	118.0	113	104	86	130	143	137	165	126	146	120	142	150	159				
1983 April	105.1	103	109	64	115	124	118	135	110	129	112	132	124	141				
May	108.5	106	104	77	118	120	118	136	111	120	116	107	123	134				
June	106.3	107	107	67	115	124	121	141	112	127	143	114	122	138				
July	106.5	104	93	72	118	127	124	140	117	129	144	119	126	136				
August	106.5	104	103	64	118	129	124	145	115	133	148	126	121	144				
September	107.0	106	100	72	118	127	124	147	114	130	140	116	127	140				
October	116.8	115	117	75	129	140	135	160	124	144	117	141	141	159				
November	107.9	111	104	68	119	132	131	151	123	133	116	128	134	142				
December	111.1	109	103	59	127	141	132	158	121	148	130	152	140	161				
1984 January	111.1	111	101	55	129	142	137	160	127	145	132	133	148	158				
February	109.4	112	105	62	123	137	137	162	126	137	118	142	139	142				
March	117.0	114	108	74	130	137	137	168	124	137	105	135	143	149				
April	121.7	120	105	90	134	143	140	171	127	146	118	152	149	151				
May	114.6	113	100	85	126	136	130	158	118	141	104	138	142	160				
June	117.3	109	100	82	130	142	134	161	123	148	98	142	151	173				
July	107.4	101	89	70	121	132	124	150	113	137	98	131	145	154				
August	123.0	113	97	103	135	150	143	171	132	155	168	146	150	162				
September	122.1	117	102	95	135	150	140	171	127	156	148	141	161	168				
October	128.5	123	124	103	138	150	149	179	137	150	104	155	148	167				
November	118.2	106	113	125	140	133	157	123	145	120	135	153	155	155				
December	125.6	116	116	96	139	153	147	170	137	157	129	149	165	170				

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade and Industry

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792), precious stones (667) and silver (6811)).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

**External trade**

# 15.9 Export and import unit value index numbers

1980 = 100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mat- erials	Fuels	Total manu- factures	Manufactures excluding erratic <sup>1</sup>								
							Total	Semi-manufactures excluding precious stones (P) Sea installations and aircraft (SNA) and silver		Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
							Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
SITC (Rev. 2) Section or Division	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA	7 and 8 <sup>2</sup>	2	2	2
<b>Exports</b>														
<b>Weights</b>	1 000	69	31	136	735	658	252	112	141	406	18	71	170	147
1982	116.6	115	102	132	115	115	110	112	109	118	126	114	120	118
1983	126.5	122	112	140	125	124	117	119	115	129	144	122	132	128
1984	136.8	128	129	151	136	134	128	130	126	138	157	132	142	135
1983 April	125.9	122	110	141	124	124	117	119	115	128	146	122	130	126
May	125.2	121	111	136	125	124	116	119	114	129	145	121	132	127
June	125.7	122	113	136	125	124	116	117	115	129	148	120	132	128
July	126.8	123	114	137	126	125	117	119	116	130	149	121	133	128
August	128.2	123	115	139	128	126	118	120	117	131	149	123	135	128
September	128.7	124	116	141	128	126	118	120	117	132	144	124	135	130
October	128.4	125	116	141	127	126	118	121	117	131	142	125	133	130
November	128.9	125	116	143	128	126	118	120	117	131	143	125	134	130
December	130.2	125	120	144	129	128	120	122	118	133	147	126	135	132
1984 January	132.5	127	121	145	132	131	122	125	120	136	153	128	138	135
February	132.8	127	122	147	132	130	123	125	121	135	151	129	138	133
March	132.4	127	123	146	131	130	123	126	121	135	154	130	138	131
April	133.9	128	125	147	133	132	125	127	123	136	158	130	140	131
May	134.9	127	127	148	134	133	127	129	125	136	162	130	141	131
June	136.1	129	130	149	135	134	128	131	125	138	159	132	142	133
July	137.4	128	130	152	136	135	129	131	127	139	162	132	143	134
August	138.2	127	129	152	138	136	129	131	127	140	156	133	145	136
September	139.7	128	132	156	139	137	130	132	129	141	156	135	146	136
October	140.7	130	135	158	139	138	131	133	129	142	158	135	146	138
November	141.4	131	137	158	140	138	132	134	131	142	158	135	146	139
December	142.0	128	137	159	141	139	134	136	132	142	159	137	147	137
<b>Imports</b>														
<b>Weights</b>	1 000	124	81	138	626	543	217	63	154	326	42	94	96	94
1982	116.8	112	104	146	114	115	109	114	107	119	123	113	119	122
1983	127.7	120	116	153	126	125	116	121	113	131	137	122	138	131
1984	139.3	132	131	166	137	136	127	135	124	142	144	133	152	139
1983 April	128.5	121	114	153	127	127	117	123	114	134	145	124	139	135
May	127.3	120	115	149	126	126	116	120	114	132	140	121	139	132
June	126.2	120	114	150	124	124	115	119	113	130	135	119	139	130
July	127.3	120	116	151	126	125	115	120	113	131	134	122	139	130
August	128.4	120	117	154	127	125	116	122	114	132	130	123	141	131
September	128.4	121	116	153	127	125	116	121	114	132	133	124	138	131
October	129.2	122	119	155	127	126	117	121	115	132	135	126	139	131
November	129.5	123	120	153	128	127	117	124	115	133	139	124	141	131
December	130.7	123	122	156	126	128	118	125	115	134	138	125	142	132
1984 January	133.2	125	127	161	130	129	120	128	117	135	139	126	144	133
February	134.5	127	127	161	132	131	121	128	119	137	142	128	147	135
March	134.9	128	126	157	133	132	122	128	120	139	143	129	149	136
April	136.7	130	128	158	135	134	125	131	122	140	146	129	151	138
May	137.4	131	130	161	136	134	126	133	123	140	145	128	150	138
June	137.6	132	131	162	135	134	126	134	123	139	140	129	151	136
July	139.6	134	134	166	137	136	129	137	125	141	140	132	152	140
August	140.8	134	134	167	138	138	129	138	126	143	142	134	154	142
September	142.1	134	134	171	140	139	130	140	126	145	148	138	153	142
October	143.4	134	134	173	141	140	131	140	127	146	147	140	156	141
November	145.1	135	133	178	142	141	131	140	128	148	150	141	157	144
December	146.4	137	133	180	144	142	131	139	128	150	152	142	160	146

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade and Industry

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792), precious stones (667) and silver (6811)).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

## 15.10

Import penetration and export sales ratios for products of manufacturing industry<sup>1,2</sup>

Standard Industrial Classification 1980

Per cent

SIC	Division/Class	Twelve months ending											
		Dec 1978	Dec 1979	Dec 1980	Dec 1981	Sep 1982	Dec 1982	Mar 1983	Jun 1983	Sep 1983	Dec 1983	Mar 1984	
		<b>Ratio 1 Imports/Home demand</b>											
2-4	Total Manufacturing	26.0	26.9	26.2	27.8	29.4	29.2	29.7	30.1	30.7	31.2	31.7	
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	26	27	27	27	29	29	29	30	30	31	32	
21	Extraction and preparation of metalliferous ores	108	111	103	102	102	102	102	102	102	101	101	
22	Metal manufacturing	25	27	29	25	28	28	29	29	29	31	32	
23	Extraction of minerals not elsewhere specified	32	31	29	32	41	39	38	39	40	41	41	
24	Manufacture of non-metallic mineral products	8	9	8	9	9	9	10	10	10	11	11	
25	Chemical industry	28	29	28	30	33	33	33	34	34	35	36	
26	Production of man-made fibres	41	45	56	59	66	68	68	68	67	69	69	
3	Metal goods, engineering and vehicles industries	32	32	32	36	38	38	39	40	41	41	42	
31	Manufacture of metal goods not elsewhere specified	10	10	11	11	12	12	13	13	13	13	13	
32	Mechanical engineering	32	29	29	32	32	32	33	33	33	33	33	
33	Manufacture of office machinery and data processing equipment	92	92	96	96	105	107	108	110	110	108	111	
34	Electrical and electronic engineering	31	31	31	36	39	40	40	41	42	43	43	
35	Manufacture of motor vehicles and parts thereof	35	41	39	42	47	46	47	49	50	51	51	
36	Manufacture of other transport equipment	41	38	38	41	40	39	41	43	42	42	44	
37	Instrument engineering	52	53	52	58	57	56	57	56	57	56	56	
4	Other manufacturing industries	22	23	22	22	23	22	22	23	23	23	24	
41/42	Food, drink and tobacco manufacturing industries	20	20	18	16	17	16	16	17	17	17	18	
43	Textile industry	31	33	34	39	39	39	40	40	40	41	41	
44	Manufacture of leather and leather goods	34	40	40	42	43	42	42	42	43	44	43	
45	Footwear and clothing industries	26	29	29	33	34	33	34	33	34	34	34	
46	Timber and wooden furniture industries	27	29	27	29	29	28	29	29	30	31	31	
47	Manufacture of paper and paper products; printing and publishing	19	19	19	20	20	20	19	19	19	19	19	
48	Processing of rubber and plastics	18	18	18	21	22	22	23	23	24	24	25	
49	Other manufacturing industries	39	39	44	48	47	46	46	46	46	46	45	
<b>Ratio 2 Imports/Home demand plus Exports</b>													
2-4	Total Manufacturing	20.9	21.8	21.0	21.8	23.1	23.1	23.5	24.0	24.5	24.9	25.3	
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	20	21	21	21	22	22	22	23	23	24	24	
21	Extraction and preparation of metalliferous ores	98	98	98	97	96	96	96	96	97	97	97	
22	Metal manufacturing	21	22	24	21	23	23	23	23	24	25	26	
23	Extraction of minerals not elsewhere specified	26	25	23	25	37	35	35	36	37	38	38	
24	Manufacture of non-metallic mineral products	7	8	7	8	8	9	9	9	9	9	10	
25	Chemical industry	20	21	20	21	23	23	23	23	23	24	25	
26	Production of man-made fibres	26	28	29	35	39	39	39	38	38	38	38	
3	Metal goods, engineering and vehicles industries	22	24	23	25	26	27	28	29	29	30	30	
31	Manufacture of metal goods not elsewhere specified	9	9	10	10	11	11	11	11	11	12	12	
32	Mechanical engineering	21	19	19	20	20	20	21	22	22	23	23	
33	Manufacture of office machinery and data processing equipment	54	53	52	57	61	62	63	63	64	63	63	
34	Electrical and electronic engineering	22	23	23	27	29	29	30	30	31	31	32	
35	Manufacturing of motor vehicles and parts thereof	25	31	28	30	35	35	36	38	39	40	40	
36	Manufacture of other transport equipment	27	26	26	25	23	24	25	26	26	25	24	
37	Instrument engineering	35	35	33	36	36	36	37	37	38	38	39	
4	Other manufacturing industries	20	20	19	20	20	20	20	20	21	21	21	
41/42	Food, drink and tobacco manufacturing industries	18	18	16	15	15	15	15	15	15	16	16	
43	Textile industry	25	26	26	30	31	31	32	32	33	33	34	
44	Manufacture of leather and leather goods	27	32	31	34	33	33	33	33	34	34	34	
45	Footwear and clothing industries	22	25	25	28	29	29	29	29	29	29	30	
46	Timber and wooden furniture industries	26	27	26	27	27	27	27	28	29	30	30	
47	Manufacture of paper and paper products; printing and publishing	17	18	17	18	19	18	17	17	18	17	18	
48	Processing of rubber and plastics	14	15	14	17	18	18	19	19	20	20	20	
49	Other manufacturing industries	27	28	32	36	36	35	36	36	36	36	35	

1. The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 AHs) are shown in business monitor MQ12 *Import Penetration and Export Sales for Manufacturing Industry*. An article in *Economic Trends* giving a longer back run of the ratios on a Standard industrial classification 1980 basis is planned for release at a later date.

2. The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings concerned are: AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fitting, AH4910 Jewellery and coins, AH4930 Photographic and cinematographic processing laboratories.

Source: Department of Trade and Industry

## External trade

### 15.10 Import penetration and export sales ratios for products of manufacturing industry<sup>1,2</sup>

continued Standard Industrial Classification 1980

Percent

SIC	Ratio 3 Exports/Sales Division/Class	Twelve months ending											
		Dec 1978	Dec 1979	Dec 1980	Dec 1981	Sep 1982	Dec 1982	Mar 1983	Jun 1983	Sep 1983	Dec 1983	Mar 1984	
		26.3	25.3	26.7	27.3	28.0	27.5	27.0	26.8	26.8	26.8	27.0	
2-4	Total Manufacturing	26.3	25.3	26.7	27.3	28.0	27.5	27.0	26.8	26.8	26.8	27.0	
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	28	27	28	29	37	30	30	37	31	32	32	
21	Extraction and preparation of metalliferous ores	391	556	257	163	148	151	152	145	159	140	126	
22	Metal manufacturing	21	22	21	22	23	23	23	24	24	25	26	
23	Extraction of minerals not elsewhere specified	24	26	24	28	14	13	13	13	13	13	13	
24	Manufacture of non-metallic mineral products	14	13	13	13	15	14	13	13	13	13	14	
25	Chemical industry	36	35	37	39	40	40	40	40	41	41	41	
26	Production of man-made fibres	49	53	67	63	67	69	70	71	69	72	72	
3	Metal goods, engineering and vehicles industries	38	36	38	41	42	41	40	40	39	39	40	
31	Manufacture of metal goods not elsewhere specified	13	12	14	14	14	14	13	13	13	12	12	
32	Mechanical engineering	44	41	45	47	47	46	44	43	42	41	40	
33	Manufacture of office machinery and data processing equipment	90	90	96	94	107	111	112	115	116	113	116	
34	Electrical and electronic engineering	36	33	34	36	38	38	38	38	38	38	39	
35	Manufacture of motor vehicles and parts thereof	38	36	38	41	47	38	38	36	36	37	36	
36	Manufacture of other transport equipment	45	43	42	50	54	53	52	53	53	54	59	
37	Instrument engineering	51	53	55	59	57	57	56	54	54	52	52	
4	Other manufacturing industries	15	14	15	14	14	14	13	13	13	13	13	
41/42	Food, drink and tobacco manufacturing industries	12	11	12	10	11	11	11	10	11	11	11	
43	Textile industry	27	27	30	30	30	29	29	28	28	28	28	
44	Manufacture of leather and leather goods	26	29	32	30	33	32	32	32	32	33	33	
45	Footwear and clothing industries	18	18	19	20	19	18	18	18	18	18	18	
46	Timber and wooden furniture industries	7	6	7	6	6	6	6	5	5	5	5	
47	Manufacture of paper and paper products; printing and publishing	11	10	10	10	10	10	9	9	9	9	9	
48	Processing of rubber and plastics	21	20	23	24	23	22	22	22	22	22	22	
49	Other manufacturing industries	42	39	41	38	37	35	35	34	34	35	35	
SIC	Ratio 4 Exports/Sales plus Imports Division/Class	Twelve months ending											
		20.8	19.7	21.1	21.4	21.5	21.1	20.7	20.4	20.2	20.7	20.2	
		20.8	19.7	21.1	21.4	21.5	21.1	20.7	20.4	20.2	20.7	20.2	
2-4	Total Manufacturing	20.8	19.7	21.1	21.4	21.5	21.1	20.7	20.4	20.2	20.7	20.2	
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	22	22	22	23	24	23	24	24	24	24	24	
21	Extraction and preparation of metalliferous ores	10	12	5	5	6	6	6	5	5	4	4	
22	Metal manufacturing	17	17	16	18	18	17	18	18	18	19	19	
23	Extraction of minerals not elsewhere specified	18	19	19	21	19	19	18	19	18	18	8	
24	Manufacture of non-metallic mineral products	13	12	12	12	13	13	12	12	12	12	12	
25	Chemical industry	29	28	30	30	31	31	31	31	31	31	31	
26	Production of man-made fibres	36	38	47	41	41	42	43	43	43	45	45	
3	Metal goods, engineering and vehicles industries	29	27	30	31	31	30	29	28	28	28	28	
31	Manufacture of metal goods not elsewhere specified	12	11	13	12	13	12	12	12	11	11	11	
32	Mechanical engineering	35	33	36	36	38	36	35	34	33	32	31	
33	Manufacture of office machinery and data processing equipment	42	42	45	40	42	43	42	42	42	42	43	
34	Electrical and electronic engineering	26	26	27	27	27	27	27	27	27	26	27	
35	Manufacturing of motor vehicles and parts thereof	28	25	28	29	26	25	24	23	22	22	22	
36	Manufacture of other transport equipment	33	32	31	38	41	40	38	39	39	41	45	
37	Instrument engineering	33	34	37	38	37	37	36	35	34	32	32	
4	Other manufacturing industries	12	11	12	11	11	11	11	11	11	11	10	
41/42	Food, drink and tobacco manufacturing industries	10	9	10	9	9	9	9	9	9	9	9	
43	Textile industry	20	20	22	21	21	20	19	19	19	18	18	
44	Manufacture of leather and leather goods	19	20	22	20	22	22	22	22	21	22	22	
45	Footwear and clothing industries	14	14	14	14	13	13	13	13	13	13	13	
46	Timber and wooden furniture industries	5	4	5	4	5	4	4	4	4	4	4	
47	Manufacture of paper and paper products; printing and publishing	9	8	9	8	8	8	8	8	8	8	8	
48	Processing of rubber and plastics	18	17	19	20	19	18	18	18	18	17	17	
49	Other manufacturing industries	31	28	28	25	24	23	22	22	22	22	22	

For footnotes 1 and 2 see previous page.

Source: Department of Trade and Industry

# 16 Overseas Finance

## 16.1 Balance of payments

### Current account

£ million

	Seasonally adjusted						Net seasonal influences on current account	Not seasonally adjusted		
	Visible trade			Invisibles						
	Exports	Imports	Visible balance	Credits	Debits	Invisible balance				
1980	47 422	46 061	1 361	25 934	23 818	2 116	3 477	- 3 477		
1981	50 977	47 617	3 360	29 645	26 075	3 570	6 930	- 6 930		
1982	55 565	53 510	2 055	31 311	28 485	2 826	4 881	- 4 881		
1983	60 625	61 730	-1 105	34 787	31 388	3 399	2 294	- 2 294		
1982 2nd quarter	13 878	13 753	125	7 624	7 131	493	618	-399 219		
3rd quarter	13 688	13 179	509	7 561	7 129	432	941	104 1 046		
4th quarter	14 480	13 449	1 031	8 170	7 262	908	1 939	620 2 569		
1983 1st quarter	14 823	14 745	78	8 805	7 439	1 386	1 444	-281 1 183		
2nd quarter	14 752	15 345	-593	8 338	7 996	342	-251	-422 -673		
3rd quarter	14 856	15 225	-369	8 790	7 670	1 120	751	62 813		
4th quarter	16 194	16 415	-221	8 854	8 283	571	350	621 971		
1984 1st quarter	16 853	17 010	-154	9 172	8 594	578	424	-203 221		
2nd quarter	16 902	18 199	-1 297	9 399	8 481	918	-379	-383 -762		
3rd quarter	17 252	18 904	-1 652	9 551	8 441	1 110	-542	255 -287		
1983 October	5 156	5 645	-489	..	..	118 <sup>1</sup>	-371			
November	5 235	5 306	-70	..	..	117 <sup>1</sup>	47			
December	5 803	5 464	338	..	..	336 <sup>1</sup>	674			
1984 January	5 215	5 558	-344	..	..	193 <sup>1</sup>	-151			
February	5 949	5 476	473	..	..	192 <sup>1</sup>	665			
March	5 692	5 944	-252	..	..	193 <sup>1</sup>	-59			
April	5 370	6 178	-808	..	..	306 <sup>1</sup>	-502			
May	5 837	5 940	-303	..	..	306 <sup>1</sup>	3			
June	5 895	6 022	-127	..	..	306 <sup>1</sup>	179			
July	5 471	5 647	-176	..	..	370 <sup>1</sup>	194			
August	5 937	6 548	-611	..	..	370 <sup>1</sup>	-241			
September	5 844	6 622	-778	..	..	370 <sup>1</sup>	-408			
October	6 254	7 107	-853	..	..	928 <sup>2</sup>	75			
November	6 450	6 602	-152	..	..	400 <sup>2</sup>	248			
December	6 701	6 907	-207	..	..	400 <sup>2</sup>	193			

1. One third of the appropriate calendar quarters estimate except for European Community budget refunds which are allocated to the month in which they are received.

Source: Central Statistical Office

2. One third of a quarterly projection plus any European Community budget refund received in the month.

## 16.2 Balance of payments

### Investment and other capital transactions<sup>1</sup>

£ million

	Not seasonally adjusted										Total investment and other capital transactions	
	Overseas investment in		UK private investment overseas	Official long-term capital <sup>2</sup>	Trade credit <sup>3</sup>	Foreign currency borrowing or lending abroad by UK banks <sup>3,4</sup>	Exchange reserves in sterling <sup>5</sup>		Other external banking and money market liabilities, etc. <sup>6</sup>	External sterling lending by UK banks <sup>4,6</sup>	Other external borrowing or lending <sup>7</sup>	
	UK public sector	UK private sector					British government stocks	Banking and money market liabilities, etc. <sup>6</sup>				
1980	587	4 619	-8 033	-91	-1 156	2 054	945	317	2 558	-2 500	-507	-243 -1 450
1981	188	3 252	-10 642	-336	-839	1 462	207	-118	2 607	-2 954	-348	101 -7 420
1982	393	3 094	-10 724	-337	-1 385	4 271	-212	438	4 134	-3 299	89	253 -3 285
1983	700	4 733	-10 500	-389	-1 517	1 352	221	717	3 217	-1 423	-75	-464 -3 429
1982 2nd quarter	-104	838	-2 303	-14	-350	541	79	-294	1 487	200	20	135 235
3rd quarter	73	494	-2 496	-3	-436	1 171	-344	478	1 035	-1 348	-33	135 -1 274
4th quarter	482	432	-3 094	-108	-486	961	188	-258	493	-1 047	-134	319 -2 252
1983 1st quarter	40	906	-2 985	-220	-396	558	74	451	1 062	-943	471	-876 -1 658
2nd quarter	380	1 891	-2 374	-27	-441	268	269	-262	631	288	329	137 1 087
3rd quarter	290	1 420	-2 412	-37	-372	1 465	-72	470	376	1	-49	57 1 137
4th quarter	-10	516	-2 729	-105	-308	-937	-50	58	1 148	-769	-827	18 -3 895
1984 1st quarter	260	1 104	-4 840	-126	-363	2 670	103	342	1 334	-1 421	370	11 -546
2nd quarter	-483	-1 061	-2 720	-48	-12	2 670	101	37	1 918	-1 067	-776	-119 -1 580
3rd quarter	249	1 607	-3 329	-55	-80	1 733	-36	229	1 403	-1 116	-611	175 169

1. Assets: increase - / decrease +. Liabilities: increase + / decrease -. Excluding official financing.

Source: Central Statistical Office

2. Excluding trade credit between related firms (part of United Kingdom and overseas private investment).

3. Excluding changes in levels resulting from changes in sterling valuation: see notes on pages 40 and 52 of UK Balance of Payments 1984 Edition.

4. Prior to 1982 includes transactions by 'other financial institutions'. For 1982 onwards these data relate only to transactions reported by UK monetary sector institutions. Transactions by 'other financial institutions' are included within 'other external borrowing or lending'.

5. Sterling reserves of overseas countries and international organisations, other than the IMF, as reported by UK banks, etc. in the United Kingdom.

6. Excluding credit for UK exports. 7. From 1982 onwards included transactions by 'other financial institutions' (see footnote 4).

The estimate included for the latest quarter excludes a substantial part of the private sector borrowing from and lending to banks, etc., overseas.

## 16.3 Balance of payments Summary

£million

	Seasonally adjusted					Not seasonally adjusted							
	Visible trade (balance)	Invisible (balance)			Current balance	Current balance	Invest- ment and other capital trans- actions	Allocation of special drawing rights	Official financing <sup>1</sup>			Drawings on (+)/ to (-) official reserves	
		Services	Interest, profits and divi- dends	Trans- fers					Net trans- actions with overseas monetary author- ties	Other foreign currency borrow- ing <sup>2</sup>	Drawings on (+)/ to (-) official reserves		
1980	1 361	4 356	-161	-2 079	2 116	3 477	3 477	-1 450	180	-140	-941	-291	-835
1981	3 360	4 458	1 057	-1 945	3 570	6 930	6 930	-7 420	158	-145	-1 587	2 419	-355
1982	2 055	3 706	1 159	-2 049	2 826	4 881	4 881	-3 285	-	-163	26	1 421	-2 880
1983	-1 105	3 932	1 680	-2 213	3 398	2 294	2 294	-3 429	-	-36	249	603	319
1982 2nd quarter	125	974	344	-825	493	618	219	235	-	-60	22	659	-1 115
3rd quarter	509	789	351	-708	432	941	1 045	-1 274	-	-32	73	-288	476
4th quarter	1 031	907	567	-566	908	1 939	2 559	-2 252	-	-33	-127	999	-1 146
1983 1st quarter	78	1 028	464	-126	1 366	1 444	1 183	-1 658	-	-36	-	652	-141
2nd quarter	-593	1 076	73	-807	342	-251	-673	1 087	-	-	13	-145	-282
3rd quarter	-369	994	846	-520	1 120	751	813	1 137	-	-	38	-33	-1 955
4th quarter	-221	834	487	-760	571	350	971	-3 905	-	-	198	129	2 697
1984 1st quarter	-154	1 031	91	-544	578	424	221	-546	-	-	113	77	135
2nd quarter	-1 297	1 070	641	-793	918	-379	-762	-1 580	-	-	-189	857	1 674
3rd quarter	-1 652	1 319	528	-737	1 110	-542	-287	169	-	-	64	281	-227

1. Valued in sterling at market related rates of exchange. Therefore, the sterling valuations of the flow do not equal the change in the levels shown in Table 16.4. 2. Includes borrowing by public bodies under the exchange cover scheme, drawings by HM Government on two Euro-dollar facilities and a \$350 million bond issue in New York.

Source: Central Statistical Office

## 16.4 Official financing liabilities and official reserves<sup>1 2 3</sup>

End of period

	Emillion			\$million						
	IMF <sup>2</sup>	Other foreign currency borrowing		Total official financing liabilities	Official reserves			IMF Special Drawing Rights	Convertible currencies	Reserve position in the IMF
		By HM Government	By public bodies under exchange cover scheme		Total <sup>3</sup>	Total <sup>3</sup>	Gold			
1980	294	1 191	3 525	5 010	11 487	27 476	6 987	560	18 621	1 308
1981	200	183	3 998	4 381	12 217	23 347	7 334	1 043	13 457	1 513
1982	36	216	4 612	4 864	10 508	16 997	4 562	1 233	9 634	1 568
1983	-	241	5 397	5 638	12 271	17 817	5 914	695	9 040	2 168
1982 2nd quarter	99	201	4 327	4 627	10 157	17 703	4 571	902	10 741	1 489
3rd quarter	68	206	4 527	4 801	10 798	18 299	4 561	979	11 257	1 502
4th quarter	36	216	4 612	4 864	10 508	16 997	4 562	1 233	9 634	1 568
1983 1st quarter	-	236	5 026	5 262	11 702	17 337	5 914	1 106	8 560	1 757
2nd quarter	-	228	4 866	5 094	11 541	17 711	5 914	1 104	8 962	1 731
3rd quarter	-	234	5 040	5 274	11 975	17 902	5 914	1 201	9 077	1 710
4th quarter	-	241	5 397	5 638	12 271	17 817	5 914	695	9 040	2 168
1984 1st quarter	-	243	5 441	5 684	11 619	16 749	5 473	696	8 465	2 115
2nd quarter	-	339	5 508	5 847	11 432	15 505	5 477	837	7 063	2 128
3rd quarter	-	573	5 893	6 466	12 319	15 260	5 475	638	7 032	2 115

1. Until end-March 1979 convertible currencies are valued in dollars at middle or central rates; Special Drawing Rights are valued at SDR1 = \$1.20635; gold is valued at \$42.222 per fine ounce. From end-March 1979 the rates at which the reserves are valued in dollars are revised annually. Convertible currencies and SDRs are valued at the average of the middle market closing rates in the three months to end-March, or (from end-March

Sources: Central Statistical Office  
HM Treasury

1980) at their actual dollar value on the last working day of March, whichever is lower. Gold is valued at the average of the London fixing prices for the three months up to end-March less a 25 per cent discount or (from end-March 1980) at 75 per cent of its final fixing price, on the last working day of March whichever is lower. Data denominated or expressed in dollars are converted to sterling at end-period middle-market rates. 2. Drawings from the IMF, excluding interest and charges and net of repayments to and drawings from the IMF by other countries in sterling. 3. From July 1979 reserve holdings include European Currency Units acquired from swaps with the European Monetary Co-operation Fund. As shown above, these are included within convertible currencies and are valued at the average of the \$/ECU or \$/European Unit of Account Exchange rates in the 3 months to end-March, or at their actual dollar value on the last working day of March, whichever is lower.

# 17 Home finance

## 17.1 Central government financial transactions<sup>1</sup>

	Consolidated Fund		National Loans Fund			Other funds and accounts <sup>2</sup>	Central government borrowing requirement <sup>2</sup>	£million
	Revenue	Expenditure	Consolidated Fund deficit	Other transactions	Deficit			
1982	84 898	-89 237	-4 341	11 023	-14 008	-7 328	-529	-7 855
1983	86 610	-96 257	-9 647	11 511	-16 201	-14 337	-156	-14 493
1984	95 194	-103 385	-8 191	12 799	-14 844	-10 236	104	-10 132
<b>Financial years</b>								
1981/82	76 754	-84 803	-8 049	11 224	-11 969	-8 794	1 180	-7 614
1982/83	83 270	-90 470	-7 200	10 824	-15 288	-11 664	-1 069	-12 733
1983/84	88 364	-97 450	-9 086	11 833	-15 245	-12 498	214	-12 284
1983 4th quarter	22 042	-24 205	-2 163	2 588	-3 387	-2 962	-283	-3 245
1984 1st quarter	27 541	-27 025	516	3 610	-4 067	59	-119	-60
2nd quarter	19 899	-24 529	-4 630	2 701	-3 029	-4 958	10	-4 948
3rd quarter	22 485	-25 162	-2 677	3 523	-3 580	-2 734	453	-2 281
4th quarter	25 269	-26 669	-1 400	2 965	-4 168	-2 603	-240	-2 843
1984 January	11 803	-8 000	3 803	273	-2 336	1 740	481	2 221
February	7 451	-7 471	-20	349	-720	-391	-50	-441
March	8 287	-11 554	-3 267	2 988	-1 011	-1 290	-550	-1 840
April	6 321	-8 128	-1 807	702	-696	-1 801	-86	-1 887
May	7 216	-8 795	-1 579	1 477	-1 652	-1 754	130	-1 624
June	6 362	-7 606	-1 244	522	-681	-1 403	-34	-1 437
July	8 130	-9 193	-1 063	1 609	-1 209	-663	240	-423
August	7 069	-8 226	-1 157	947	-1 027	-1 237	270	-967
September	7 286	-7 743	-457	967	-1 344	-834	-57	-891
October	9 512	-8 635	877	923	-1 329	471	-1 223	-752
November	7 309	-9 561	-2 252	1 477	-2 266	-3 041	677	-2 364
December	8 448	-8 473	-25	565	-573	-33	306	273
1985 January	12 373	-8 972	3 401	193	-2 032	1 562	515	2 077

1. For further details see *Financial Statistics*, Table 3.12.

2. For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

Source: HM Treasury

## 17.2 Public sector borrowing requirement<sup>1</sup>

	Total		Contributions by:			Financed by:			Overseas sector	£million
	Unadjusted	Seasonally adjusted <sup>2</sup>	Central government <sup>3</sup>	Local authorities	Public corporations	Non-bank private sector		Monetary sector		
						Notes and coin	Other	Borrowing in sterling from banks	Foreign currency borrowing from banks	
1982	4 953		7 855	-2 108	-794	461	5 905	-2 273	-52	1 408
1983	11 591		14 493	-2 422	-480	673	11 497	-2 031	115	1 444
1984	10 192		10 132	-433	493					
<b>Financial years</b>										
1981/82	8 629		7 614	971	44	492	7 092	114	-863	1 959
1982/83	8 864		12 733	-2 629	-1 240	1 415	9 227	-3 331	-64	1 904
1983/84	9 731		12 284	-2 198	-355	219	8 897	-921	79	1 747
1981 4th quarter	589	-570	504	-113	198	589	445	-299	104	76
1982 1st quarter	-2 110	-86	-2 609	508	-9	-412	-758	-864	12	-120
2nd quarter	2 692	1 497	3 199	-151	-356	122	2 176	-80	-4	584
3rd quarter	1 713	1 592	2 551	-745	-83	271	2 172	-472	11	-322
4th quarter	2 658	1 454	4 714	-1 720	-336	480	2 315	-857	-71	1 266
1983 1st quarter	1 801	4 321	2 269	-13	-455	542	2 564	-1 922	-	376
2nd quarter	3 167	1 861	5 460	-1 468	-825	-345	3 354	-88	-20	885
3rd quarter	3 701	2 915	3 519	83	99	224	2 778	-105	-50	435
4th quarter	2 922	2 822	3 245	-1 024	701	252	2 798	84	185	-252
1984 1st quarter	-59	2 133	60	211	-330	88	-33	-812	-36	679
2nd quarter	4 602	3 258	4 948	58	-404	239	5 082	-1 063	43	347
3rd quarter	2 906	2 866	2 281	508	117	36	1 144	1 189	129	337
4th quarter	2 743	1 871	2 843	-1 210	1 110					

1. For further details see *Financial Statistics*, Tables 2.3, 2.5 and 2.6.

2. Financial year constrained.

3. An increase in debt is shown positive.

Source: Central Statistical Office

17.3 Selected financial statistics<sup>1</sup>

	National savings <sup>2</sup>	Building societies				Unit trust units	Total capital issues (net)	£million Net inflow into life assurance and super-annuation funds
		Deposits		Advances				
		Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted			
Amount outstanding at 31 Dec 1984	29 108					15 099		
<b>Net transactions</b>								
1982	3 649	10 515		8 147		591	1 556	13 476
1983	2 972	10 584		10 928		1 500	3 328	14 377
1984	3 488	13 166		14 271		1 444	2 338	
1983 4th quarter	959	3 948	3 441	2 757	2 838	406	466	4 042
1984 1st quarter	998	3 514	3 906	2 932	3 085	545	336	4 126
2nd quarter	606	3 037	3 078	3 977	3 921	286	698	4 265
3rd quarter	1 191	2 443	2 781	4 035	3 864	247	941	4 182
4th quarter	693	4 172	3 421	3 327	3 401	366	363	
1984 January	329	1 448	1 324	894	966	210	118	
February	287	1 002	1 345	936	1 054	145	147	
March	382	1 064	1 237	1 102	1 065	190	71	
April	243	944	1 060	1 191	1 224	120	269	
May	186	596	943	1 383	1 300	64	241	
June	177	1 497	1 075	1 403	1 397	102	188	
July	119	1 154	928	1 406	1 310	19	235	
August	618	199	705	1 494	1 319	154	275	
September	454	1 090	1 128	1 135	1 235	74	431	
October	263	1 504	1 226	1 195	1 130	95	319	
November	208	502	822	1 248	1 111	125	85	
December	221	2 166	1 373	884	1 160	146	-41	
1985 January	248	1 549	1 272	942	981		337	
<b>Monetary sector<sup>3,4</sup></b>								
UK private sector deposits					Lending to the private sector		Hire purchase and other credit business	Consumer credit
Sterling		Other currencies		Sterling		Unadjusted		Unadjusted
Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Other currencies	Seasonally adjusted	Unadjusted	Seasonally adjusted
Amount outstanding at 31 Dec 1983	89 939	16 319	94 353	24 729	12 221		19 171	
<b>Net transactions</b>								
1981	8 711	2 180	8 846	2 792	637		2 491	
1982	7 054	1 081	12 842	1 741	1 212		2 606	
1983	8 800	2 221	13 484	1 413	2 528		3 234	
1983 3rd quarter	763	812	519	1 943	1 877	552	472	909
4th quarter	2 907	2 358	1 783	3 129	3 386	-110	1 193	1 016
1984 1st quarter	11	1 636	670	2 156	2 063	1 096	450	485
2nd quarter	3 276	2 072	-1 676	5 326	5 425	840	460	826
3rd quarter	2 340	2 938	-314	1 703	1 471	968	401	962
1984 January	159	708	104	177	-678	-62	70	216
February	-780	71	1 000	686	736	159	159	225
March	677	1 327	152	1 767	1 943	770	221	200
April	1 199	146	152	1 107	943	-341	147	159
May	772	909	-2 128	1 382	1 774	464	177	198
June	2 079	1 944	-249	2 782	2 790	196	136	75
July	-313	-1 023	666	-161	-997	377	174	207
August	596	670	-395	-737	-156	-87	73	-20
September	1 128	1 298	433	853	1 340	668	154	111
October	594	261	-404	2 550	1 568	524	154	42
November	2 685	2 766	854	1 380	1 626	293	186	158
December	-111	-550	455	1 320	2 373	564		
1985 January	389	787	304	5 047	4 054	1 704		

1. For further details see *Financial Statistics*, Tables 3.9, 6.1, 7.1, 7.5, 7.6, 7.10, 9.3, 12.1.

2. Total administered by the Department for National Savings.

3. Monthly figures relate to banking months.

4. The statistical definition of the banking sector was changed with effect from 18 November 1981 to include all recognised banks, licensed deposit taking institutions and the Trustee Savings Banks; it will henceforth be called the Monetary Sector. For further details see *Bank of England Quarterly Bulletin* for September 1981.

Sources: Central Statistical Office  
 Department for National Savings  
 Building Societies Association  
 Unit Trust Association  
 Bank of England  
 Department of Trade and Industry

## 17.4 Monetary aggregates

£ million

'Narrow' money				'Broad' money			
M0 – the wide monetary base		M2 – transactions balances		£M3		PSL2 – private sector liquidity	
Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
<b>Amounts outstanding at<sup>1</sup></b>							
10/31 December 1980	11 778	11 644		67 810	67 150	122 741	122 527
9/31 December 1981	11 933	11 842		77 156	76 227	136 986	135 558
11 933	11 842	100 901		84 593	83 670	137 478	137 050
8/31 December 1982	12 371	12 304	108 533	92 114	91 480	149 195	149 074
14/31 December 1983	13 261	13 114	119 583	101 818	101 170	167 838	167 740
<b>Changes during quarter<sup>2</sup></b>							
1982 1st quarter				-288	2 113	1 520	3 528
2nd quarter				3 036	1 825	3 745	2 331
3rd quarter				1 529	1 906	2 160	2 964
4th quarter				3 238	1 929	4 349	3 209
1983 1st quarter				1 973	3 896	6 018	7 255
2nd quarter				3 364	2 234	5 386	4 093
3rd quarter				977	965	2 276	2 773
4th quarter				3 159	2 371	4 724	4 276
1984 1st quarter				99	2 064	4 140	5 464
2nd quarter				3 515	2 240	8 379	6 917
3rd quarter				2 376	2 988	4 703	5 946
<b>Changes during period ending<sup>3</sup></b>							
1983 October 19	-76	73	754	1 244	999	1 545	1 249
November 16	9	62	197	-251	104	-237	574
December 14	401	76	3 257	1 716	1 064	2 484	1 514
1984 January 18	306	23	1 225	-493	649	994	1 892
February 15	-679	20	63	-716	87	168	1 056
March 21	107	74	1 595	787	1 365	2 312	2 875
April 18	185	11	2 317	1 602	352	3 283	1 630
May 16	115	53	615	562	855	1 684	2 167
June 20	79	137	2 110	2 186	2 062	4 357	3 920
July 18	167	30	1 431	-41	-1 030	1 072	142
August 15	101	-17	378	539	734	944	1 701
September 19	-32	133	488	1 074	1 380	1 814	2 418
October 17	-63	105	1 131	607	324	2 366	1 988
November 21	26	83	1 133	2 756	2 824	3 506	4 092
December 12	577	210	1 913	344	-536	1 206	-150
1985 January 16	+201	-125	359	-139	+781	1 989	2 684

1. The figures for M0 are the average levels in the banking months ending in the mid-December dates shown; the figures for M2 are the levels as at the mid-December dates; the figures for broad money (£M3 and PSL2) are the levels as at 31 December. For broad money, the figures for end-December 1981 show, in the first line, levels on the basis of the old banking sector and in the second line, on the basis of the new monetary sector. Banking sector levels at end-December 1981 are partly estimated.

Source: Bank of England

2. Changes up to and including the 4th quarter of 1981 in the quarterly series have been calculated on the basis of the old banking sector. After that period changes have been calculated on the basis of the new monetary sector. Figures for the 4th quarter 1981 are partly estimated.

3. The figures for M0 are the changes between the average levels in the banking months ending in the dates shown.

## 17.5 Selected interest rates, exchange rates and security prices

	London clearing banks' base rate	Average discount rate on Treasury bills	3 month inter-bank rate	British government securities (20 years) yield <sup>1</sup>	Sterling exchange rate index 1975 = 100	Exchange rate US spot	Ordinary share price index <sup>2</sup>
<b>Last Friday</b>							
1983 August 26	9½	9.34	9½–9½	11.12	84.8	1.4966	457.30
September 30	9½	8.97	9½–9½	10.52	83.8	1.4950	445.53
October 28	9	8.83	9½–9½	10.48	83.5	1.4966	431.09
November 25	9	8.86	9½–9½	10.21	83.2	1.4595	456.63
December 30	9	8.84	9½–9½	10.24	82.9	1.4520	470.50
1984 January 27	9	8.86	9½–9½	10.35	81.8	1.4033	504.73
February 24	9	8.85	9½–9½	10.37	83.3	1.4915	491.39
March 30	8½–8¾	8.38	8½–9	10.21	80.1	1.4415	524.20
April 27	8½–8¾	8.36	8½–8½	10.57	79.7	1.4057	534.83
May 25	9–9¼	8.98	9½–9½	11.23	79.4	1.3837	496.29
June 29	9.25	8.86	9½–9½	11.30	79.1	1.3563	487.74
July 27	12.00	11.36	12½–12½	11.82	78.4	1.3115	468.94
August 31	10½	9.93	10½–10½	10.87	78.1	1.3098	520.47
September 28	10½	9.98	10½–10½	10.59	76.6	1.2387	535.86
October 26	10½	9.88	10½–10½	10.56	74.9	1.2167	534.21
November 30	9½–9¾	9.06	9½–9½	10.33	74.9	1.2037	560.26
December 28	9½–9¾	9.12	10–10½	10.66	73.2	1.1635	589.74
1985 January 16	12	11.52	12½–12½	11.11	70.6	1.1140	620.20

1. Calculated gross redemption yield on last working day.

Source: Bank of England

2. Financial Times—Actuaries share indices 10 April 1982 = 100. All classes (750 shares) index.

# 18 Prices and wages

## 18.1 General index of retail prices

	All items	All items except items of food whose prices show significant seasonal variations	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and foot-wear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home <sup>1</sup>
17 January 1956 = 100													
Weights 1962	1 000		350	71	80	87	55	66	106	68	59	58	
1962 January 18	117.5	-	110.7	108.2	123.6	140.6	130.6	102.1	106.6	126.7	128.2	130.1	
16 January 1962 = 100													
Weights 1973	1 000	957.5-958.7	248	73	49	126	58	58	89	135	65	53	46
1974 January 15	191.8	189.4	216.7	166.0	142.2	225.1	188.6	158.3	166.6	175.0	182.2	212.8	229.5
15 January 1974 = 100													
Weights 1978	1 000	966.5-969.6	233	85	48	113	60	64	80	140	70	56	51
1979	1 000	964.0-966.6	232	77	44	120	59	64	82	143	68	59	51
1980	1 000	968.8-969.6	214	82	40	124	59	69	84	151	74	62	41
1981	1 000	962.9-971.9	207	79	36	135	62	65	81	152	75	66	42
1982	1 000	965.7-967.6	206	77	41	144	62	64	77	154	72	65	38
1983	1 000	972.7 <sup>b</sup>	203	78	39	137	69	64	74	159	75	63	39
1984	1 000		201	75	36	149	65	69	70	158	76	65	36
1974	108.5	108.8	106.1	109.7	115.9	105.8	110.7	107.9	109.4	111.0	111.2	106.8	108.2
1975	134.8	135.1	133.3	135.2	147.7	125.5	147.4	131.2	125.7	143.9	138.6	135.5	132.4
1976	157.1	156.5	159.9	159.3	171.3	143.2	182.4	144.2	139.4	166.0	161.3	159.5	157.3
1977 Annual Averages	182.0	181.5	190.3	183.4	209.7	161.8	211.3	168.8	157.4	190.3	188.3	173.3	185.7
1978	197.1	197.8	203.8	196.0	226.2	173.4	227.5	182.1	171.0	207.2	206.7	192.0	207.8
1979	223.5	224.1	228.3	217.1	247.6	208.9	250.5	201.9	187.2	243.1	236.4	213.9	239.9
1980	263.7	265.3	255.9	261.8	290.1	269.5	313.2	228.3	205.4	288.7	276.4	262.7	290.0
1981	295.0	296.9	277.5	306.1	358.2	318.2	380.0	237.2	208.3	322.6	300.7	300.8	318.0
1982	320.4	322.0	299.3	341.4	413.3	358.3	433.3	243.8	210.5	343.5	325.8	331.6	341.7
1983	335.1	337.1	308.8	366.5	440.9	367.1	465.4	250.4	214.8	366.3	345.6	342.9	364.0
1984	351.8	353.1	326.1	387.7	489.0	400.7	478.8	256.7	214.6	374.7	364.7	357.3	390.8
1982 July 13	323.0	324.6	295.6	344.1	419.5	366.8	441.2	242.4	209.2	348.2	327.7	332.1	342.6
August 17	323.1	325.9	295.6	345.7	419.9	368.1	445.4	244.1	210.0	349.3	327.6	333.3	344.5
September 14	322.9	325.9	295.9	348.8	420.0	359.0	445.5	245.0	212.4	348.2	330.8	334.7	347.0
October 12	324.5	327.6	296.5	352.0	425.8	380.4	449.0	245.3	212.2	350.9	333.7	335.0	349.8
November 16	326.1	329.2	298.8	351.7	424.8	360.9	458.1	246.8	212.8	352.8	335.9	335.2	351.6
December 14	325.5	328.4	300.1	348.8	426.5	348.8	462.9	247.7	213.2	354.6	336.8	335.9	352.8
1983 January 11	325.9	328.5	301.8	353.7	426.2	348.1	467.0	245.8	210.9	353.9	337.4	337.6	353.7
February 15	327.3	329.8	302.1	356.0	430.9	349.0	464.8	247.9	213.6	355.9	338.5	337.3	353.5
March 15	327.9	330.4	302.4	357.0	432.9	349.7	465.6	249.2	213.8	356.5	339.5	337.8	356.5
April 12	332.5	334.8	304.6	363.9	440.3	363.5	465.5	249.7	214.5	363.6	342.0	341.1	358.9
May 17	333.9	336.2	305.6	366.7	443.2	363.4	462.6	250.8	214.2	367.4	345.1	342.0	361.4
June 14	334.7	336.7	308.8	368.2	444.0	364.0	461.8	251.2	213.7	366.3	345.7	342.7	363.5
July 12	336.5	338.7	308.7	369.4	443.5	373.0	461.9	250.1	213.3	370.5	347.1	343.6	364.1
August 16	338.0	340.2	309.4	371.4	443.2	375.5	465.2	250.7	215.5	371.8	347.5	344.2	366.1
September 13	339.5	341.0	313.0	371.8	443.5	376.7	466.0	251.6	215.8	373.1	348.6	344.7	368.9
October 11	340.7	342.1	314.5	373.4	440.0	379.6	466.7	252.0	216.7	373.0	349.7	345.1	370.8
November 15	341.9	343.1	316.1	372.7	448.6	380.5	468.8	252.3	218.0	372.3	352.3	349.1	373.4
December 13	342.8	343.7	318.5	373.2	450.0	381.6	469.0	253.0	217.1	371.7	353.4	350.0	375.7
1984 January 10	342.6	343.5	319.8	376.1	450.8	382.6	469.3	252.3	210.4	370.8	353.3	350.6	378.5
February 14	344.0	344.8	321.4	379.0	455.1	383.8	472.1	254.5	212.7	368.6	357.5	350.9	379.7
March 13	345.1	345.8	323.8	380.2	457.6	383.6	474.0	255.6	213.0	368.3	359.3	351.8	381.6
April 17	349.7	350.1	327.3	385.6	468.0	393.1	475.7	255.8	213.7	372.2	363.4	355.5	383.9
May 15	351.0	351.3	329.4	387.6	498.1	390.6	477.6	255.9	214.8	374.4	363.6	355.9	390.1
June 12	351.9	352.5	330.6	387.9	499.7	390.5	479.3	257.2	213.5	376.3	364.5	356.3	393.2
July 17	351.5	352.7	328.5	387.7	500.1	392.0	479.9	256.2	214.1	375.6	364.4	357.6	392.7
August 14	354.8	356.5	326.9	389.0	499.6	413.9	480.3	257.7	215.3	376.3	365.8	358.0	393.6
September 11	355.5	357.9	324.9	392.4	501.1	417.8	480.6	258.8	216.7	375.6	367.1	359.3	395.7
October 16	357.7	360.0	326.2	397.1	504.0	420.8	483.0	258.5	216.2	379.9	370.5	360.3	398.3
November 13	358.8	361.3	326.8	394.8	507.0	423.1	486.0	258.8	216.6	380.0	372.6	365.1	400.1
December 11	358.5	361.0	327.6	395.2	506.6	416.2	487.3	259.1	218.5	378.8	374.9	366.3	401.6
1985 January 15	359.8	361.8	330.6	397.9	508.1	416.4	487.5	257.7	217.4	379.6	378.4	369.7	401.8

1. The Cost of Living Advisory Committee (now renamed the Retail Prices Index Advisory Committee) recommended in 1962 that until a satisfactory index series based on actual prices became available half the expenditure on meals out should continue to be allocated to the food group and the other half spread proportionately over all groups, including the food group. The index for meals out for 16 January 1968 implicit in this recommendation was 121.4. Since January 1968 an index series based on actual prices has been available and indices in this series have been linked with the implicit index for meals out for 16 January 1968, to obtain indices for meals out with 16 January 1962 taken as 100.

Source: Department of Employment

## 18.2 General index of retail prices<sup>1</sup>

Detailed figures for various groups, sub-groups and sections

	16 January 1962 = 100	15 January 1974 = 100	1984						1985	
	1974 15 January	Group and sub-group weights in 1984	17 July	14 Aug	11 Sept	16 Oct	13 Nov	11 Dec	15 Jan	
<b>All items</b>	191.8	1 000	351.5	354.8	355.5	357.7	358.8	358.5	359.8	
<b>I Food: total</b>	216.7	201	328.5	326.9	324.9	326.2	326.6	327.6	330.6	
Bread, flour, cereals, biscuits and cakes	224.6	26	335.8	335.9	335.9	337.2	337.8	341.3	342.9	
Bread	247.7	11	315.5	314.8	315.3	314.7	314.7	322.7	324.0	
Flour	194.3	1	267.5	268.1	264.0	263.5	262.0	261.7	262.4	
Other cereals	178.7	4	406.6	407.6	407.5	408.3	411.3	413.7	415.4	
Biscuits	176.9	5	321.4	321.4	321.5	325.0	326.3	324.7	321.9	
Meat and bacon	269.8	51	265.7	265.6	266.2	266.9	268.9	270.6	269.9	
Beef	312.8	14	320.6	320.2	320.8	319.2	318.9	320.9	321.8	
Lamb	324.9	5	255.3	251.9	248.9	246.4	256.4	261.0	261.5	
Pork	250.6	6	244.6	245.2	245.7	253.2	255.3	257.2	255.6	
Bacon	310.1	6	243.8	245.3	246.0	248.9	249.9	250.0	250.5	
Ham (cooked)	221.5	2	238.5	238.4	239.9	238.9	243.1	243.6	244.3	
Other meat and meat products	213.0	18	243.0	243.1	244.6	244.7	245.8	247.2	244.8	
Fish	318.9	7	268.4	269.8	271.2	272.9	274.2	276.9	280.4	
Butter, margarine, lard and other cooking fats	168.4	6	347.7	349.0	354.8	357.2	360.6	362.1	361.4	
Butter	144.9	3	425.0	430.0	437.1	440.4	442.3	443.0	437.2	
Margarine	184.5	2	266.6	268.0	267.8	268.5	272.3	274.4	274.6	
Lard and other cooking fats	219.5	1	237.5	231.9	244.0	247.1	251.2	252.1	256.2	
Milk, cheese and eggs	201.5	29	329.5	329.5	329.4	329.8	329.9	332.3	333.2	
Cheese	223.6	5	359.8	362.2	362.4	364.3	367.1	370.2	374.6	
Eggs	267.6	4	188.2	186.1	184.5	184.6	181.4	188.3	188.6	
Milk, fresh	180.0	17	395.1	395.1	395.6	395.3	395.6	396.2	396.4	
Milk, canned, dried, etc.	156.1	3	400.1	401.8	401.8	404.7	407.6	407.9	408.6	
Tea, coffee, cocoa, soft drinks, etc.	131.0	11	395.0	392.7	392.4	401.0	408.7	409.1	413.9	
Tea	106.0	3	489.6	499.3	497.8	512.1	538.5	545.1	545.5	
Coffee, cocoa, proprietary drinks	148.3	3	432.5	426.4	428.3	430.9	431.8	431.3	440.8	
Soft drinks	159.3	5	332.0	330.7	329.8	338.7	340.5	338.2	342.9	
Sugar, preserves and con- fectionery	187.5	17	436.0	438.7	439.6	441.2	441.1	440.3	441.5	
Sugar	153.0	3	428.6	430.0	428.4	429.3	428.4	426.7	428.0	
Jam, marmalade and syrup	184.6	1	323.4	323.9	327.1	326.6	327.7	329.2	330.3	
Sweets and chocolates	200.0	13	433.0	436.1	437.2	439.2	439.1	438.4	439.5	
Vegetables, fresh, canned and frozen	223.6	24	393.9	371.0	358.2	364.7	356.7	353.6	373.2	
Potatoes	175.6	11	439.8	426.2	422.7	430.9	420.3	415.4	421.8	
Other vegetables	229.6	13	360.8	333.7	316.2	321.6	315.3	313.1	339.2	
Fruit, fresh, dried and canned	188.3	11	327.0	331.0	310.3	300.8	302.4	300.4	307.9	
Other foods	176.2	19	335.1	337.7	338.0	338.9	338.1	337.0	339.3	
Food for animals	170.3	6	277.9	279.9	281.6	284.3	280.4	279.3	280.6	
<b>II Alcoholic drink: total</b>	166.0	75	387.7	389.0	392.4	397.1	394.8	395.2	397.9	
Bear	178.1	47	455.1	457.6	463.5	470.4	469.5	472.7	473.3	
Spirits, wines, etc.	144.6	28	300.3	300.3	300.7	302.7	298.8	296.2	301.2	
<b>III Tobacco: total</b>	142.2	36	500.1	499.6	501.1	504.0	507.0	506.6	508.1	
Cigarettes	141.6	33	501.4	500.9	502.8	505.4	508.6	508.1	509.7	
Tobacco	148.2	3	483.7	482.9	481.5	486.3	487.4	489.0	488.6	
<b>IV Housing: total</b>	225.1	149	392.0	413.9	417.8	420.8	423.1	416.2	416.4	
Rent	228.8	35	382.5	382.6	382.8	383.1	383.7	388.5	389.2	
Owner-occupiers' mort- gage interest payments <sup>2</sup>	—	39	317.0	389.0	400.9	406.5	412.1	385.0	386.0	
Rates and water charges	227.4	46	491.2	491.2	491.2	491.2	491.2	491.2	491.2	
Materials and charges for repairs and maintenance	208.1	24	399.0	399.1	400.2	405.5	406.9	406.6	405.8	

Note: Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, i.e. at sub-group and group levels.

1. See footnote 1. on Table 18.3.

2. Introduced January 1975.

Source: Department of Employment

## Prices and wages

### 18.2

#### General Index of retail prices<sup>1</sup>

Detailed figures for various groups, sub-groups and sections

continued

	16 January 1962 = 100	15 January 1974 = 100	1984						1985
	1974 15 January	Group and sub-group weights in 1984	17 July	14 Aug	11 Sept	16 Oct	13 Nov	11 Dec	15 Jan
<b>V Fuel and light: total</b>	188.6	65	479.9	480.3	480.6	483.0	486.0	487.3	487.5
Coal and smokeless fuels	218.0	8	478.7	481.7	483.6	495.2	518.7	529.5	523.0
Coal	208.0	6	484.8	488.6	489.7	503.2	527.5	542.4	533.6
Smokeless fuels	256.2	2	464.7	465.1	469.4	475.7	497.2	496.2	495.9
Gas	147.9	23	390.1	390.1	390.1	390.1	390.1	390.1	390.1
Electricity	185.9	30	502.5	502.5	502.5	502.2	502.2	502.2	502.2
Oil and other fuel and light	178.4	4	628.8	628.8	628.8	656.3	658.4	658.6	680.3
<b>VI Durable household goods: total</b>	158.3	69	256.2	257.7	258.8	258.5	258.8	259.1	257.7
Furniture, floor coverings and soft furnishings	194.0	27	272.7	276.4	277.7	275.8	277.1	277.2	275.2
Radio, television and other household appliances	117.9	31	207.4	207.0	207.6	208.1	207.9	207.8	206.4
Pottery, glassware and hardware	168.6	11	366.9	369.6	372.0	373.0	373.1	375.7	377.1
<b>VII Clothing and footwear: total</b>	166.6	70	214.1	215.3	216.7	216.2	216.6	218.5	217.4
Men's outer clothing	187.4	11	227.4	227.3	227.8	228.6	229.9	231.9	233.1
Men's underclothing	181.2	4	297.4	302.4	303.1	304.2	304.7	305.0	305.2
Women's outer clothing	165.3	20	158.2	154.9	159.1	156.9	157.2	159.6	158.5
Women's underclothing	157.7	3	287.1	287.3	287.3	287.3	286.1	290.9	285.1
Children's clothing	158.5	9	252.5	261.2	261.9	260.1	260.0	260.5	259.5
Other clothing, including hose, haberdashery, hats and materials	145.3	8	239.3	239.9	239.0	241.6	243.2	245.4	241.3
Footwear	173.7	15	223.5	225.2	224.1	224.5	224.5	225.6	224.9
<b>VIII Transport and vehicles: total</b>	176.0	158	375.6	376.3	375.6	379.9	380.0	378.8	379.6
Motoring and cycling	159.1	143	363.1	363.7	362.9	367.5	367.7	366.3	365.8
Purchase of motor vehicles	127.4	58	314.2	312.5	311.0	313.9	313.1	309.3	308.8
Maintenance of motor vehicles	201.6	16	409.8	413.5	414.9	417.2	420.0	420.6	421.0
Petrol and oil	174.6	48	442.4	446.4	445.1	456.0	456.6	456.6	456.2
Motor licences	170.4	8	358.4	358.4	358.4	358.4	358.4	358.4	358.4
Motor insurance	208.7	10	334.9	334.9	334.9	334.9	334.9	338.2	338.2
Fares	218.2	15	466.7	468.2	468.3	468.4	468.6	469.4	485.9
Rail transport	215.4	6	479.6	479.6	479.6	479.6	479.6	479.6	510.1
Road transport	218.3	9	462.3	464.6	464.9	464.9	465.3	466.6	474.4
<b>IX Miscellaneous goods: total</b>	182.2	76	364.4	365.8	367.1	370.5	372.8	374.9	378.4
Books, newspapers and periodicals	259.5	17	508.7	510.9	509.7	516.6	529.1	536.9	541.4
Books	209.4	4	549.4	551.7	551.7	557.6	571.7	571.9	580.8
Newspapers and periodicals	268.5	13	495.7	497.8	496.3	503.5	515.5	525.4	528.7
Medicines, surgical, etc.									
goods and toiletries	150.3	13	362.2	363.8	366.7	367.2	366.5	368.5	371.8
Soap, detergents, polishes, matches, etc.	160.4	10	381.5	384.4	389.8	391.7	395.1	396.1	398.5
Soap and detergents	155.0	5	337.4	339.1	342.2	343.3	348.4	349.7	349.7
Soda and polishes	175.5	3	482.0	485.4	480.6	483.6	465.3	466.5	471.4
Stationery, travel and sports goods, toys, photographic and optical goods, plants, etc.	168.4	36	303.5	304.1	304.8	308.2	307.9	308.8	312.2
<b>X Services: total</b>	212.8	65	357.6	358.0	358.3	360.3	365.1	366.3	369.7
Postage and telephones	207.5	17	370.8	370.8	372.8	372.8	389.4	392.2	395.1
Postage	273.7	2	457.0	457.0	478.4	478.4	478.4	478.4	478.4
Telephones, telemessages, etc.	159.2	15	348.4	346.4	346.4	346.4	363.9	366.9	370.0
Entertainment	197.9	25	287.2	287.1	288.0	288.3	288.6	288.7	288.7
Entertainment (other than TV)	293.6	11	439.9	439.3	442.6	442.9	443.8	444.3	444.8
Other services	227.0	23	440.6	442.3	443.6	446.5	448.6	450.0	459.2
Domestic help	266.1	3	464.4	464.0	467.1	467.7	469.4	469.5	470.9
Hairdressing	205.8	7	448.4	452.7	452.3	454.0	456.9	458.9	462.7
Boot and shoe repairing	239.9	1	425.4	425.7	426.1	427.3	427.6	428.5	429.3
Laundering	240.6	1	411.2	411.0	413.0	416.3	417.5	419.1	422.6
<b>XI Meals bought and consumed outside the home<sup>1</sup></b>	229.5	36	392.7	393.6	395.7	398.3	400.1	401.6	401.8

See Note on previous page.

1. See footnote 1. on Table 18.1.

Source: Department of Employment

## 18.3

General index of retail prices (all items)<sup>1</sup>

January 1974 = 100

	Annual average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1962	53.0	52.1	52.2	52.4	53.1	53.3	53.6	53.4	53.0	52.9	52.9	53.1	53.3
1963	54.0	53.5	54.0	54.1	54.2	54.2	54.2	53.9	53.7	53.9	54.1	54.2	54.3
1964	55.8	54.6	54.6	54.8	55.3	55.8	56.0	56.0	56.2	56.2	56.3	56.7	56.9
1965	58.4	57.1	57.1	57.3	58.4	58.6	58.8	58.8	58.9	58.9	59.0	59.2	59.5
1966	60.7	59.6	59.6	59.7	60.5	60.9	61.1	60.8	61.2	61.1	61.2	61.6	61.7
1967	62.3	61.8	61.8	61.8	62.3	62.3	62.5	62.1	62.0	61.9	62.4	62.8	63.2
1968	65.2	63.4	63.7	63.9	65.1	65.1	65.4	65.4	65.5	65.6	65.9	66.1	66.9
1969	68.7	67.3	67.7	67.9	68.7	68.6	68.9	68.9	68.7	68.9	69.4	69.6	70.1
1970	73.1	70.6	71.0	71.4	72.5	72.7	72.9	73.5	73.4	73.8	74.6	75.1	75.6
1971	80.0	76.6	77.1	77.7	79.4	79.9	80.4	80.9	81.0	81.1	81.5	82.0	82.4
1972	85.7	82.9	83.3	83.6	84.4	84.8	85.3	85.6	86.3	86.8	88.0	88.3	88.7
1973	93.5	89.3	89.9	90.4	92.1	92.8	93.3	93.7	94.0	94.8	96.7	97.4	98.1
1974	108.5	100.0	101.7	102.6	106.1	107.6	108.7	109.7	109.8	111.0	113.2	115.2	116.9
1975	134.8	119.9	121.9	124.3	129.1	134.5	137.1	138.5	139.3	140.5	142.5	144.2	146.0
1976	157.1	147.9	149.8	150.6	153.5	155.2	156.0	156.3	158.5	160.6	163.5	165.8	168.0
1977	182.0	172.4	174.1	175.8	180.3	181.7	183.6	183.8	184.7	185.7	186.5	187.4	188.4
1978	197.1	189.5	190.6	191.8	194.6	195.7	197.2	198.1	199.4	200.2	201.1	202.5	204.2
1979	223.5	207.2	208.9	210.6	214.2	215.9	219.6	229.1	230.9	233.2	235.6	237.7	239.4
1980	263.7	245.3	248.8	252.2	260.8	263.2	265.7	267.9	268.5	270.2	271.9	274.1	275.6
1981	295.0	277.3	279.8	284.0	292.2	294.1	295.8	297.1	299.3	301.0	303.7	306.9	308.8
1982	320.4	310.6	310.7	313.4	319.7	322.0	322.9	323.0	323.1	322.9	324.5	326.1	325.5
1983	335.1	325.9	327.3	327.9	332.5	333.9	334.7	336.5	336.0	339.5	340.7	341.9	342.8
1984	351.8	342.6	344.0	345.1	349.7	351.0	351.9	351.5	354.8	355.5	357.7	358.8	358.5
1985		359.8											

1. Retail Prices Indices 1914-1983 (HMSO Price £4.50 net) contains runs of group and sub-group indices and weights back to 1974, group indices back to 1956 and 'all items' indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Source: Department of Employment

## 18.4

Internal purchasing power of the pound (based on RPI)<sup>1</sup>

pence

Year in which purchasing power was 100p																	
1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	
1968	100	105	112	123	131	143	166	207	241	279	302	343	404	452	491	514	539
1969	95	100	106	116	125	138	158	196	229	265	287	325	384	429	466	488	512
1970	89	94	100	109	117	128	148	184	215	249	270	306	361	404	438	458	481
1971	82	86	91	100	107	117	136	168	196	228	246	279	330	269	400	419	440
1972	76	80	85	93	100	109	127	157	183	212	230	261	308	344	374	391	410
1973	70	73	78	86	92	100	116	144	168	195	211	239	282	316	343	358	376
1974	60	63	67	74	79	86	100	124	145	168	182	206	243	272	295	309	324
1975	48	51	54	59	64	69	80	100	117	135	146	166	196	219	238	249	261
1976	42	44	47	51	55	60	69	86	100	116	126	142	168	188	204	213	224
1977	36	38	40	44	47	51	60	74	86	100	108	123	145	162	176	184	193
1978	33	35	37	41	44	47	55	68	80	92	100	113	134	150	163	170	178
1979	29	31	33	36	38	42	49	60	70	81	88	100	118	132	143	150	157
1980	25	26	28	30	32	35	41	51	60	69	75	85	100	112	122	127	133
1981	22	23	25	27	29	32	37	46	53	62	67	76	89	100	109	114	119
1982	20	21	23	25	27	29	34	42	49	57	62	70	82	92	100	105	110
1983	19	20	22	24	26	28	32	40	47	54	59	67	79	88	96	100	105
1984	19	20	21	23	24	27	31	38	45	52	56	64	75	84	91	95	100

Note: To find the purchasing power of the pound in 1980, given that it was 100 pence in 1970, select the column headed 1970 and look at the 1980 row. The result is 28 pence.

Source: Central Statistical Office

1. These figures are calculated by taking the inverse ratio of the respective annual averages of the General Index of Retail Prices. See table above.

## Prices and wages

### 18.5 Tax and price index

January 1978 = 100

	1977	1978	1979	1980	1981	1982	1983	1984	1985
January	95.3	100.0	106.1	123.2	140.4	162.3	170.7	177.9	184.7
February	96.4	100.7	107.2	125.3	141.9	162.4	171.6	178.8	
March	97.5	101.5	108.2	127.2	144.3	164.0	171.9	179.4	
April	98.4	98.4	110.5	130.8	151.3	166.0	171.8	178.8	
May	97.3	99.1	111.6	132.2	152.4	167.4	172.6	179.6	
June	98.5	100.0	113.8	133.6	153.5	168.0	173.1	180.1	
July	98.6	100.5	113.8	134.9	154.2	169.0	174.2	179.9	
August	99.2	101.3	114.9	135.3	155.5	169.0	175.1	181.8	
September	99.9	101.8	116.2	136.3	156.6	168.9	176.0	182.2	
October	100.4	102.4	117.6	137.3	158.2	169.9	176.7	183.5	
November	98.7	103.2	118.8	138.5	160.1	170.9	177.5	184.1	
December	99.3	104.3	119.8	139.4	161.2	170.5	178.0	183.9	

Percentage changes on one year earlier

#### Tax and price index

January	+4.9	+6.1	+16.1	+14.0	+15.6	+5.2	+4.2	+3.8
February	+4.5	+6.5	+16.9	+13.2	+14.4	+5.7	+4.2	
March	+4.1	+6.6	+17.8	+13.4	+13.7	+4.8	+4.4	
April	+2.1	+12.3 <sup>1</sup>	+18.4 <sup>1</sup>	+15.7	+9.7	+3.5	+4.1	
May	+1.8	+12.6 <sup>1</sup>	+18.5 <sup>1</sup>	+15.3	+9.8	+3.1	+4.1	
June	+1.5	+13.8 <sup>1</sup>	+17.4 <sup>1</sup>	+14.9	+9.4	+3.0	+4.0	
July	+1.9	+13.2	+18.5	+14.3	+9.6	+3.1	+3.3	
August	+2.1	+13.4	+17.8	+14.9	+8.7	+3.6	+3.8	
September	+1.9	+14.1	+17.3	+14.9	+7.9	+4.2	+3.5	
October	+2.0	+14.8	+16.8	+15.2	+7.4	+4.0	+3.8	
November	+4.6	+15.1	+16.6	+15.6	+6.7	+3.9	+3.7	
December	+5.0	+14.9	+16.4	+15.6	+5.8	+4.4	+3.3	

  

Retail prices index								
January	+9.9	+8.3	+18.4	+13.0	+12.0	+4.9	+5.1	+5.0
February	+9.5	+9.6	+19.1	+12.5	+11.0	+5.3	+5.1	
March	+9.1	+9.8	+19.8	+12.6	+10.4	+4.6	+5.2	
April	+7.9	+10.1	+21.8	+12.0	+9.4	+4.0	+5.2	
May	+7.7	+10.3	+21.9	+11.7	+9.5	+3.7	+5.1	
June	+7.4	+11.4	+21.0	+11.3	+9.2	+3.7	+5.1	
July	+7.8	+15.6	+16.8	+10.9	+8.7	+4.2	+4.5	
August	+8.0	+15.8	+16.3	+11.5	+8.0	+4.6	+5.0	
September	+7.8	+16.5	+15.9	+11.4	+7.3	+5.1	+4.7	
October	+7.8	+17.2	+15.4	+11.7	+6.8	+5.0	+5.0	
November	+8.1	+17.4	+15.3	+12.0	+6.3	+4.8	+4.9	
December	+8.4	+17.2	+15.1	+12.0	+5.4	+5.3	+4.6	

Note: The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of *Economic Trends* and in the September *Economic Progress Report* published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

1. These figures reflect the late timing of the 1979 budget.

Source: Central Statistical Office

# 18.6 Index numbers of producer prices

1980 = 100

Monthly averages

Price index numbers of materials and fuel purchased <sup>1,2</sup>													
Materials and fuel purchased by			Materials and fuel purchased by selected broad sectors of industry										
Manufacturing industry (revised definition)	Materials	Fuel	Manufacturing (revised definition) other than food, drink and tobacco	Food, drink and tobacco	Metal manufacturing	Extraction of minerals not elsewhere specified	Non-metallic mineral products	Chemical industry	Man-made fibres	Metal goods, engineering and vehicle industries	Metal goods not elsewhere specified	Mechanical engineering	
SIC 1980 Division Class or Group	2 to 4	2 to 4 excl. 41/42	41/42	22	23	24	25	26	3	31	32		
1979	92.2	96.1	78.8	89.8	94.0	91.0	82.2	82.2	88.6	88.7	90.2	91.3	89.4
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	109.2	106.1	119.8	108.8	108.6	105.2	113.0	112.9	108.7	107.0	104.2	103.0	105.4
1982	117.2	113.4	130.3	116.3	116.8	112.1	123.2	123.3	116.0	115.2	111.3	109.7	113.4
1983	125.3	121.2	139.3	125.3	122.9	122.3	131.1	131.7	123.4	120.9	116.6	116.1	117.4
1981 May	107.6	105.4	115.2	105.7	109.1	103.8	110.3	110.7	106.3	104.3	102.3	100.6	104.0
June	109.4	107.1	117.3	108.1	109.8	105.0	111.7	112.5	108.8	105.4	103.2	102.3	104.7
July	109.3	106.9	117.3	109.3	108.0	105.0	112.6	113.1	110.0	107.0	104.0	102.6	105.3
August	109.9	107.5	118.1	111.0	107.4	105.8	113.4	113.9	111.6	107.8	105.5	103.7	106.1
September	111.2	108.8	119.2	112.0	108.8	106.6	114.3	114.5	112.2	109.7	105.9	104.1	106.6
October	112.5	109.6	122.4	113.1	110.5	107.0	116.3	116.1	113.0	112.7	106.5	104.7	107.3
November	114.9	110.5	129.8	115.5	112.5	109.3	119.2	118.7	113.7	114.4	108.1	106.0	109.1
December	117.1	111.6	135.9	117.6	114.6	111.3	121.8	120.4	114.7	115.6	109.2	107.3	109.9
1982 January	118.0	112.6	136.7	117.8	116.3	111.9	123.3	122.2	115.4	114.5	111.0	109.2	111.7
February	118.6	113.8	135.2	118.1	117.3	114.1	123.1	122.2	115.4	114.4	111.7	110.6	112.6
March	117.4	114.1	128.7	115.8	117.6	112.2	121.0	121.2	113.9	113.9	111.1	110.1	112.9
April	116.2	114.1	123.3	114.0	117.4	110.6	119.4	120.2	114.0	111.8	110.5	109.7	112.8
May	115.9	113.6	123.5	113.3	117.9	110.0	119.7	120.5	113.1	112.4	110.3	109.0	112.8
June	115.6	113.2	124.0	113.4	117.1	108.8	120.6	121.1	114.0	115.3	109.9	108.6	112.8
July	115.8	112.9	125.7	114.2	116.8	110.0	121.9	121.9	114.7	115.7	110.7	109.4	113.3
August	115.0	111.9	125.5	114.5	114.8	110.0	122.0	122.2	115.8	115.7	111.0	109.4	113.6
September	115.4	112.3	126.2	115.1	115.0	110.2	123.0	123.8	116.3	116.0	111.1	109.5	113.7
October	116.5	112.9	129.0	116.2	116.0	113.3	124.6	125.2	117.2	115.6	111.4	109.3	113.9
November	119.0	113.8	136.5	119.5	116.8	115.7	127.6	127.9	119.1	117.2	112.8	110.4	114.6
December	122.8	115.1	149.4	123.8	119.3	119.0	132.8	131.3	122.0	119.0	114.6	111.7	115.5
1983 January	124.1	116.7	149.5	125.8	119.5	121.7	133.3	131.9	123.1	120.3	115.4	113.0	116.2
February	125.4	118.4	149.6	127.5	120.3	124.4	133.6	132.3	124.1	120.6	116.5	114.4	117.1
March	124.2	119.7	139.3	126.0	120.8	122.7	130.0	130.2	122.8	119.5	115.5	114.2	116.8
April	123.1	119.9	134.3	123.0	121.3	119.4	129.0	129.7	122.1	119.9	115.5	115.0	116.6
May	123.8	120.4	135.3	122.7	123.0	119.5	129.6	130.1	121.4	119.9	115.8	115.0	117.0
June	124.0	120.7	135.3	123.2	123.0	119.7	129.7	130.2	122.0	119.8	115.8	115.3	116.9
July	123.2	119.7	135.1	123.7	120.7	120.5	130.0	131.1	121.8	120.0	116.2	115.8	117.1
August	124.6	121.1	136.8	125.7	121.4	122.8	131.0	132.0	123.8	120.6	116.9	117.0	117.5
September	126.5	123.0	138.2	126.4	124.2	123.3	132.0	133.0	124.9	121.5	117.2	117.9	117.9
October	126.2	123.5	135.0	125.3	124.9	122.2	130.5	132.3	124.5	122.2	117.3	117.8	118.1
November	127.4	124.8	135.7	126.2	126.2	123.7	130.2	132.6	123.8	122.1	117.3	117.9	118.3
December	131.6	126.9	147.2	131.2	128.7	128.1	134.8	135.7	126.0	124.2	119.8	120.2	119.9
1984 January	133.5	128.8	149.7	133.2	130.4	130.2	136.4	137.4	128.2	126.0	121.1	122.4	121.8
February	134.2	129.2	151.2	134.0	130.9	131.4	137.4	138.3	128.8	126.7	121.8	123.2	122.8
March	133.0	130.6	140.5	131.1	131.9	129.2	133.7	137.0	127.4	125.0	121.0	122.6	122.8
April	133.9	132.6	138.6	132.2	133.0	129.0	133.8	137.7	128.6	127.4	121.9	123.2	123.8
May	134.5	133.1	139.5	133.3	133.0	129.7	134.5	138.2	129.7	128.2	122.4	123.6	124.5
June	134.4	133.3	138.3	133.5	132.6	130.2	134.1	138.0	129.9	128.4	122.7	124.2	124.9
July	134.0	132.6	138.9	135.1	130.1	131.8	134.6	138.6	130.3	129.2	123.5	124.9	125.5
August	133.2	130.9	141.1	135.7	127.8	132.1	135.9	139.6	129.8	127.3	124.9	125.8	
September	135.2	133.1	142.5	137.9	129.4	133.7	137.2	141.5	133.0	131.1	124.8	126.1	126.7
October	137.9	135.2	147.3	140.9	131.3	136.2 <sup>2</sup>	139.9	143.6 <sup>3</sup>	135.6 <sup>3</sup>	131.9	126.0	127.2	127.7 <sup>3</sup>
November	139.2	135.3	152.6	142.4	132.3	136.1 <sup>2</sup>	142.1	145.3 <sup>3</sup>	135.8 <sup>3</sup>	132.9	127.2 <sup>3</sup>	128.1	128.5 <sup>3</sup>
December <sup>3</sup>	143.4	136.7	166.3	148.2	133.7	142.3	147.8	150.1	138.8	136.0	129.6	129.9	130.3
1985 January <sup>3</sup>	144.7	137.7	168.8	150.3	134.1	144.5	150.0	152.2	141.1	136.2	131.7	132.0	132.2

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

2. Index numbers are compiled exclusive of VAT. Revenue duties on cigarettes, tobacco, alcoholic liquor, matches and mechanical lighters are included. Duty on hydrocarbon oils is included in series for materials and fuel purchased by broad sectors of industry but excluded from output price series.

3. Provisional.

For footnotes 4 to 8 see page 116.

Source: Business Statistics Office

## Prices and wages

### 18.6 Index numbers of producer prices

continued 1980 = 100

Monthly averages

#### Price index numbers of materials and fuel purchased<sup>1,2</sup>

SIC 1980	Materials and fuel purchased by selected broad sectors of industry										Construction materials	House-building materials			
	Electrical and electronic engineering	Motor vehicles and transport equipment	Other transport equipment	Instrument engineering	Food manufacturing industries	Materials	Fuel	Textile industry	Footwear and clothing industries	Timber and wooden furniture industries	Paper and paper products; and printing plastics	Processing of rubber and publishing			
	34	35	36	37	411 to 423		43	45	46	47	48	49	5	part of 5	
1979	89.1	87.8	87.1	88.5	94.8	95.3	78.5	94.7	93.6	88.4	88.4	90.7	72.8	84.3	84.6
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	103.3	105.7	107.0	104.3	109.1	108.6	120.7	105.8	102.4	104.0	108.8	101.5	86.6	108.2	108.3
1982	109.9	113.1	114.4	110.8	116.6	115.9	132.4	114.8	109.9	110.0	115.6	108.0	87.7	117.2	117.2
1983	117.2	117.6	120.3	116.6	122.1	121.2	142.3	123.7	117.4	119.3	118.2	117.2	105.8	125.1	125.5
1981 May	101.3	104.5	105.9	103.1	109.9	109.7	116.1	102.8	100.8	103.2	105.9	99.0	85.6	107.8	106.0
June	102.2	104.9	106.8	103.7	110.7	110.3	118.4	104.7	101.5	103.1	106.0	100.0	86.1	108.4	108.4
July	103.2	105.3	107.2	104.3	108.5	108.0	118.5	106.5	102.3	103.1	109.6	100.6	84.2	109.0	109.1
August	105.1	106.0	107.9	105.1	107.6	107.1	118.5	107.6	103.1	103.9	110.7	101.4	87.1	109.7	110.1
September	105.6	106.4	108.4	106.6	109.0	108.5	120.7	108.4	103.8	104.5	111.9	102.7	90.4	109.9	110.2
October	106.1	107.2	109.0	106.3	110.9	110.3	123.9	110.1	104.9	105.2	113.4	105.2	88.4	110.9	111.2
November	107.0	108.8	110.1	107.4	112.8	111.9	131.2	111.7	105.8	106.6	114.6	107.3	85.8	111.6	111.8
December	108.3	109.7	111.0	108.1	115.1	114.1	137.2	113.6	106.6	107.2	115.4	108.4	86.0	111.6	111.8
1982 January	109.4	111.3	112.4	109.3	116.4	115.5	137.9	115.7	108.1	107.9	116.1	108.9	85.4	113.4	113.4
February	110.0	111.9	113.6	110.1	117.4	116.6	136.5	115.8	108.4	108.4	116.5	108.3	86.6	114.3	114.1
March	109.2	112.3	113.0	109.9	117.8	117.2	130.4	115.3	108.6	108.2	116.2	107.2	83.6	115.0	114.7
April	108.8	112.3	113.2	109.8	117.5	117.2	125.3	114.4	109.2	108.5	114.7	106.4	84.7	116.0	115.7
May	108.8	112.5	113.3	110.1	117.9	117.6	125.4	114.3	109.7	109.3	114.5	106.8	82.4	117.1	117.2
June	108.1	112.6	113.7	110.0	116.9	116.5	126.0	114.0	109.8	109.6	115.8	106.9	80.0	117.2	117.2
July	109.1	113.0	114.3	110.6	116.3	115.7	128.0	114.1	110.0	109.9	115.3	106.7	83.4	117.8	117.9
August	109.6	113.3	114.6	111.1	113.9	113.3	127.8	113.2	110.3	110.1	115.5	106.6	85.7	118.5	118.6
September	110.3	113.7	115.1	111.4	114.2	113.6	128.6	113.2	110.6	110.7	115.8	107.7	91.9	118.9	119.0
October	110.7	114.0	115.6	111.6	115.4	114.7	131.7	113.9	110.6	111.1	114.3	108.3	93.4	119.1	119.2
November	112.0	114.6	116.4	112.3	116.3	115.3	139.0	115.8	111.4	112.0	115.2	110.2	96.2	119.6	119.6
December	113.5	115.7	117.6	113.2	118.6	117.1	152.1	117.9	112.2	113.8	117.2	111.9	99.7	119.9	120.0
1983 January	115.1	116.2	118.5	114.4	118.5	117.0	152.2	119.4	113.6	114.4	117.0	112.8	107.4	120.3	120.5
February	116.5	116.7	119.0	115.3	119.2	117.7	152.1	120.9	114.6	115.2	117.6	114.1	113.1	120.8	121.0
March	115.7	116.4	118.8	115.2	119.9	118.9	142.2	121.2	115.2	115.8	117.0	114.9	103.3	122.3	122.4
April	116.2	116.8	119.1	115.8	120.5	119.8	137.5	121.0	115.8	116.8	116.7	115.4	105.2	123.6	123.7
May	116.8	117.1	119.6	116.1	122.4	121.7	138.5	120.4	116.3	118.4	116.9	115.7	107.7	124.8	125.5
June	116.8	117.2	119.8	116.1	122.3	121.6	138.5	121.7	116.5	119.5	117.3	115.6	104.8	125.2	125.8
July	117.4	117.4	120.2	116.4	119.6	118.7	138.3	122.8	117.0	120.1	117.7	116.7	106.7	125.8	126.4
August	117.9	117.8	120.8	116.7	120.3	119.5	140.3	124.2	117.7	120.7	118.3	117.8	107.8	126.4	126.8
September	118.1	118.5	121.5	117.4	123.5	122.7	142.0	125.4	118.6	121.7	119.0	118.1	108.2	127.2	127.6
October	118.2	118.7	121.6	117.8	124.5	123.9	138.2	127.0	119.8	122.2	119.1	119.8	102.2	128.0	128.2
November	118.0	119.0	121.7	118.2	125.9	125.3	138.4	128.7	121.0	123.0	119.5	121.4	99.7	128.3	128.9
December	120.0	120.1	123.0	119.6	128.7	127.8	149.7	131.4	122.4	124.4	121.9	123.8	103.2	128.8	129.3
1984 January	121.8	122.1	124.7	121.4	130.4	129.4	152.0	133.4	124.3	126.2	123.9	125.0	101.2	129.1	129.8
February	123.0	123.1	125.7	122.5	130.9	129.9	153.7	135.0	125.3	126.9	124.1	125.3	103.9	129.6	130.4
March	122.7	123.1	125.6	122.5	132.0	131.5	143.1	133.5	126.0	126.8	123.2	124.0	104.9	131.2	132.2
April	123.9	123.8	126.4	123.2	133.1	132.7	141.6	134.0	127.2	127.6	124.7	124.7	105.1	132.6	133.5
May	123.9	124.1	126.5	123.6	133.1	132.7	142.6	134.4	128.4	128.5	130.0	124.9	105.6	133.1	134.0
June	124.4	124.5	126.9	123.8	132.6	132.2	141.2	134.8	128.2	128.8	131.2	124.4	106.0	133.3	134.3
July	124.5	124.9	127.2	124.3	129.6	129.0	141.8	135.6	128.7	129.3	134.2	124.8	103.0	133.7	134.5
August	124.9	125.2	127.6	124.6	127.0	126.2	144.2	136.1	129.7	130.0	135.1	124.9	103.5	134.2	135.1
September	125.7	125.8	128.3	125.3	128.7	128.0	145.9	137.3	130.6	131.0	136.7	125.3	104.6	135.4	136.4
October	126.5	126.6 <sup>3</sup>	129.1 <sup>2</sup>	125.6 <sup>3</sup>	130.7	129.8	151.0	139.6	133.1 <sup>2</sup>	132.2	138.8	126.0 <sup>3</sup>	106.6	136.0 <sup>3</sup>	137.1 <sup>3</sup>
November	127.7 <sup>3</sup>	127.2 <sup>3</sup>	129.8 <sup>3</sup>	126.4 <sup>3</sup>	131.8	130.7	155.9	141.0	133.7 <sup>3</sup>	133.5 <sup>3</sup>	139.3	126.7 <sup>3</sup>	107.1	136.4 <sup>3</sup>	137.4 <sup>3</sup>
December <sup>3</sup>	129.4	128.8	131.3	127.6	133.0	131.4	169.5	144.2	134.9	135.2	142.7	128.4	106.4	137.0	137.9
1985 January <sup>2</sup>	131.2	130.7	132.9	129.1	133.6	131.9	172.0	146.2	136.3	136.1	142.9	128.9	106.6	138.3	139.2

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

Source: Business Statistics Office

2. Index numbers are compiled exclusive of VAT. Revenue duties on cigarettes, tobacco, alcoholic liquor, matches and mechanical lighters are included. Duty on hydrocarbon oils is included in series for materials and fuel purchased by broad sectors of industry but excluded from output price series.

3. Provisional.

For footnotes 4 to 8 see page 116.

# 18.6 Index numbers of producer prices

continued 1980 = 100

Monthly averages

Price index numbers of output <sup>1,2</sup>											
Home sales	Output of manufactured products	Products of manufacturing industries (revised definition) other than food, drink and tobacco	Products of the food, drink and tobacco manufacturing industries	Metal manufacturing	Extraction of minerals n.e.s.	Non-metallic mineral products	Chemical industry	Man-made fibres	Metal goods engineering and vehicles industries	Metal goods n.e.s.	Mechanical engineering
SIC 1980 Division Class or Group	2 to 4 excluding 41/42	41/42	22	23	24	25	26	3	31	32	
1979	87.7	86.7	89.4	93.8	81.7	82.7	86.5	94.3	87.9	86.9	87.1
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	109.5	107.5	112.7	100.4	112.3	110.4	106.4	99.7	107.2	105.3	108.2
1982	118.0	114.9	122.8	108.0	125.5	120.3	113.5	110.2	113.8	112.6	117.2
1983	124.4	121.1	129.5	111.0	133.7	126.7	119.1	116.5	119.5	117.8	124.6
1981 May	109.2	106.9	112.8	99.0	113.3	110.6	105.8	98.2	106.4	104.3	107.3
June	109.7	107.3	113.5	99.5	112.8	111.4	105.2	98.6	106.9	104.6	107.7
July	110.0	107.8	113.4	100.2	112.6	111.9	105.8	100.2	107.5	104.9	108.5
August	110.4	108.2	113.7	101.4	114.7	111.9	106.4	100.0	108.0	105.3	109.1
September	111.2	108.7	115.1	101.5	114.1	112.1	107.2	101.0	108.4	105.8	109.6
October	112.1	109.6	115.9	101.9	115.2	113.2	108.6	102.5	109.4	107.1	110.4
November	112.8	110.1	117.1	102.9	114.7	113.6	109.3	102.9	109.9	108.4	110.6
December	113.5	110.4	118.1	104.2	115.1	113.8	110.3	103.0	110.2	108.7	111.2
1982 January	114.8	112.0	119.1	106.4	120.8	116.0	111.5	109.5	111.2	110.0	113.4
February	115.7	112.9	120.0	107.9	121.7	117.5	111.8	109.7	112.2	110.5	114.5
March	116.5	113.4	121.3	108.3	124.4	118.1	112.5	109.7	112.4	111.2	115.1
April	117.3	114.2	122.1	108.2	124.6	119.2	113.0	109.5	113.1	112.0	115.9
May	117.7	114.6	122.6	108.3	124.2	119.8	113.2	109.4	113.6	113.0	116.4
June	117.6	114.6	122.3	107.6	125.4	120.2	112.8	109.7	113.7	112.5	117.0
July	118.3	115.1	123.3	108.0	127.1	120.4	113.2	111.5	114.2	112.9	117.7
August	118.6	115.5	123.4	108.2	126.0	121.7	113.8	110.5	114.4	113.4	118.2
September	119.3	116.2	124.0	108.3	127.7	122.5	114.4	110.6	114.9	113.6	118.9
October	119.7	116.5	124.6	108.0	128.7	122.6	114.9	111.0	115.3	113.7	119.3
November	120.0	116.7	125.2	108.5	127.9	122.8	115.2	111.0	115.4	114.0	119.5
December	120.6	116.9	126.0	108.7	127.4	123.0	115.5	110.8	115.6	114.3	120.1
1983 January	121.2	117.8	126.2	108.0	129.5	123.7	116.1	111.8	116.3	114.8	121.3
February	121.7	118.5	126.4	109.0	131.2	124.0	117.0	111.5	116.9	115.9	121.7
March	122.4	119.2	127.1	109.8	132.2	125.2	117.7	112.0	117.5	116.8	122.1
April	123.6	120.2	128.7	110.1	134.1	126.3	118.4	114.0	118.5	117.4	124.0
May	124.3	120.7	129.8	110.2	133.4	126.5	118.7	114.0	119.0	118.1	124.7
June	124.6	120.9	130.2	110.8	134.6	126.3	118.5	115.0	119.4	118.6	124.9
July	124.7	121.4	129.6	111.0	133.9	127.4	119.1	119.2	119.8	118.6	125.3
August	124.9	121.8	129.5	111.4	133.3	127.3	119.3	119.7	120.1	119.2	125.6
September	125.7	122.4	130.5	112.2	135.6	127.8	119.7	119.9	120.8	120.1	126.0
October	126.2	122.8	131.2	113.7	135.5	128.4	120.8	119.9	121.4	120.8	126.3
November	126.8	123.4	131.9	112.6	135.4	128.9	121.5	120.9	121.8	121.2	126.5
December	127.3	123.6	132.9	113.4	135.3	129.0	121.9	120.5	122.0	121.3	127.1
1984 January	128.0	124.5	133.4	114.5	139.3	129.6	123.0	122.7	123.0	123.2	128.0
February	128.8	125.3	134.3	115.1	141.6	130.0	123.2	123.1	123.9	124.7	128.6
March	130.3	126.2	136.3	115.4	142.9	131.7	123.3	123.4	124.7	125.4	129.3
April	131.7	126.9	139.2	117.2	143.6	132.8	124.3	124.7	125.2	126.1	129.8
May	132.1	127.4	139.3	117.3	142.9	133.9	125.5	124.3	125.4	126.7	129.7
June	132.2	127.6	139.3	118.0	143.3	133.8	124.6	124.2	125.7	127.3	129.7
July	132.5	128.1	139.3	118.6	143.1	134.0	124.9	126.9	126.2	127.5	130.1
August	132.6	128.5	136.9	118.7	141.8	134.2	125.4	126.9	126.6	127.9	130.7
September	133.2	129.2	139.6	119.8	144.5	135.2	126.2	126.4	127.2	128.1	131.3
October	134.0	129.7 <sup>3</sup>	140.5	120.7	144.5 <sup>3</sup>	135.7 <sup>3</sup>	126.8	127.7	127.7 <sup>3</sup>	128.5 <sup>3</sup>	131.6 <sup>3</sup>
November	134.4 <sup>3</sup>	130.2 <sup>3</sup>	141.0	121.3	144.9 <sup>3</sup>	136.0 <sup>3</sup>	127.1	127.4	128.2 <sup>3</sup>	129.3 <sup>3</sup>	132.0 <sup>3</sup>
December <sup>3</sup>	134.9	130.7	141.4	121.8	144.7	136.9	127.4	127.4	128.6	129.7	132.7
1985 January <sup>3</sup>	135.9	132.3	141.4	123.5	148.4	138.2	129.0	127.4	129.7	130.6	134.6

For footnotes 1 to 3 see page 114, and for 4 to 8 see page 116.

Source: Business Statistics Office

## Prices and wages

### 18.6 Index numbers of producer prices

continued 1980 = 100

Monthly averages

Home sales	Price index numbers of output <sup>1,2</sup>										Construction output index <sup>4</sup>	Index numbers of the average price of new dwellings on which building society mortgages were approved <sup>5,6</sup>
	Electrical and electronic engineering	Motor vehicles and parts	Instrument engineering	Food manufacturing industries	Textile industry	Footwear and clothing industries	Timber and wooden furniture industries	Paper and paper products; printing and publishing	Processing of rubber and plastics	Other manufacturing industries		
SIC 1980	34	35	37	411 to 423	43	45	46	47	48	49		
1979	86.9	89.0	88.5	90.5	90.8	89.3	87.0	85.1	86.0	80.5	80	83.4
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100	100.0
1981	106.4	108.2	110.2	108.6	104.5	103.8	107.0	110.0	104.0	101.2	105	102.4
1982	111.1	114.5	120.2	116.4	110.4	107.9	113.2	121.7	109.0	103.8	103	104.1
1983	116.6	119.5	125.5	121.5	116.4	112.5	120.1	129.5	114.1	113.7	104	115.7
1981 May	105.7	107.3	110.2	108.0	103.8	103.6	105.8	108.8	103.7	102.3	106	{ 104.8
June	106.4	107.9	110.8	109.0	104.1	103.6	107.2	109.5	103.8	102.5		103.6
July	107.0	108.4	111.3	108.7	104.5	103.9	107.7	110.5	103.5	101.1		104.4
August	107.1	109.4	110.9	108.5	105.1	103.9	108.5	110.8	104.0	101.2	105	102.2
September	107.4	110.3	110.9	109.5	105.8	104.1	108.7	111.8	104.2	101.4		100.2
October	108.3	111.2	111.8	110.5	106.0	104.3	109.4	113.2	104.7	101.5		98.9
November	108.6	111.9	112.5	111.8	106.2	104.5	109.6	114.2	105.3	101.8	104	97.1
December	108.4	112.3	112.6	113.3	106.3	104.1	109.9	115.2	105.5	101.9		97.6
1982 January	108.3	112.9	116.9	114.6	107.8	106.3	110.5	117.7	106.6	101.6		98.5
February	109.7	113.9	118.1	115.2	108.7	106.4	111.5	118.6	107.6	101.8	103	97.6
March	109.6	114.0	118.5	115.7	109.6	106.7	112.1	119.4	108.0	100.9		100.4
April	110.7	114.1	119.0	115.8	110.3	107.1	112.5	120.6	108.7	102.3		102.1
May	111.1	114.0	119.4	115.8	110.5	107.2	112.5	121.3	108.9	102.4	103	103.9
June	110.9	114.2	119.6	115.4	110.5	107.7	112.8	121.4	109.0	102.4		105.2
July	111.0	114.8	120.6	116.5	111.1	108.3	113.5	122.0	109.4	102.4		104.0
August	111.5	114.8	120.9	116.6	111.2	108.5	113.9	122.5	109.7	103.6	104	104.4
September	112.2	115.2	121.3	116.9	111.2	108.8	114.3	123.3	109.7	106.7		104.9
October	113.0	115.2	122.0	117.3	111.2	109.0	114.5	124.2	110.4	107.1		108.2
November	113.2	115.2	122.3	117.9	111.4	109.1	114.7	124.6	110.6	106.3	103	108.1
December	113.5	115.4	123.8	119.2	111.8	109.7	115.9	124.8	110.9	107.8		108.1
1983 January	113.9	116.2	123.8	119.1	113.4	110.7	116.3	125.9	111.4	108.9		110.9
February	114.2	116.7	124.1	119.1	114.0	110.8	116.4	126.4	111.8	112.9	103	110.5
March	114.4	117.8	124.4	119.1	114.7	111.0	117.9	126.9	111.9	113.8		113.2
April	114.7	118.5	124.5	120.4	115.4	111.7	118.6	128.2	112.6	114.5		115.1
May	115.9	118.7	124.7	121.7	115.9	112.0	119.0	129.0	113.5	113.8	104	117.1
June	116.2	118.8	124.3	122.2	116.1	112.3	119.6	129.7	114.5	113.8		116.6
July	117.0	118.9	126.1	121.4	116.6	112.6	120.8	130.0	114.7	113.9		118.4
August	117.6	119.4	126.1	121.2	117.5	113.1	121.4	130.6	115.0	114.0	105	118.0
September	118.2	121.5	126.3	122.2	117.9	113.6	122.1	131.1	115.5	114.7		117.0
October	119.1	122.2	127.0	123.0	118.2	113.9	122.6	131.6	116.0	114.7		117.8
November	118.8	122.5	127.1	123.6	118.6	114.0	122.9	132.0	116.4	114.6	105	118.0
December	119.2	122.5	127.3	125.0	118.9	114.1	123.2	132.4	116.6	114.7		115.8
1984 January	120.1	122.9	129.4	125.6	120.4	115.6	123.4	133.0	117.6	116.4		120.3
February	120.5	124.4	130.3	126.4	121.4	116.6	124.8	133.6	117.7	116.7	106	120.1
March	121.2	125.3	130.3	127.3	121.9	117.2	126.4	134.8	118.1	117.3		121.8
April	121.8	125.7	131.0	129.3	122.4	117.4	126.8	136.1	118.4	117.8		124.4
May	122.4	126.1	131.3	129.3	122.9	117.8	128.9	137.0	119.2	118.1	107 <sup>2</sup>	126.0
June	122.8	126.5	131.5	129.2	122.8	117.8	127.5	137.7	119.6	118.1		125.8
July	123.6	126.7	132.0	129.1	123.5	118.4	128.2	138.3	120.7	118.3		127.8
August	123.3	127.6	132.2	128.4	123.8	118.6	128.5	139.1	120.4	119.7	109 <sup>3</sup>	129.4
September	123.8	129.0	132.8	128.6	124.0	119.0 <sup>3</sup>	129.2	140.0	120.7	120.7		125.2
October	124.1 <sup>3</sup>	130.0	133.8	129.5	124.3 <sup>3</sup>	119.2 <sup>3</sup>	129.6 <sup>3</sup>	140.9 <sup>3</sup>	121.2 <sup>3</sup>	121.4		124.1
November	124.4 <sup>3</sup>	130.6 <sup>3</sup>	134.0	130.1	124.6 <sup>3</sup>	120.0 <sup>3</sup>	129.8 <sup>3</sup>	142.0 <sup>3</sup>	121.5 <sup>3</sup>	121.5		125.3
December <sup>3</sup>	124.7	130.6	134.0	130.8	125.1	120.3	130.0	142.5	121.8	121.4		127.3
1985 January <sup>3</sup>	125.8	131.1	136.0	130.7	128.0	123.0	131.0	144.8	123.5	123.7		

For footnotes 1 to 3 see page 113.

4. A base weighted (1980 = 100) combination of the separate price indices for contractors' output in the five new work sectors.

5. The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

6. Figures are based on a monthly return covering 90 per cent of building society mortgages.

Sources: Business Statistics Office  
Department of the Environment

## 18.7 Average weekly earnings of manual workers<sup>1</sup>

At October

£

Manufacturing and certain other industries	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time	
1978	83.50	46.98	50.03	26.20	33.18
1979	96.94	54.51	58.24	30.22	39.21
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
1980	113.06	59.17	68.73	35.85	46.83
1981	125.56	68.47	76.44	39.89	52.65
1982	137.06	74.19	83.96	44.20	56.08
1983	149.13	78.60	91.18	47.44	57.66
Manufacturing industries	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time	
1978	84.77	47.96	50.08	27.13	33.33
1979	98.28	56.43	58.44	31.55	39.33
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
1980	111.64	59.09	68.40	37.19	47.18
1981	123.23	67.58	75.71	40.41	52.62
1982	134.26	73.23	83.17	44.89	55.93
1983	147.23	77.70	90.29	48.24	57.58

1. The figures represent the average earnings, including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded. Certain qualifications including explanations of the change of definitions are given in a full account of the survey relating to October 1980, published in the *Employment Gazette* for March 1981.

Source: Department of Employment

## 18.8 Average weekly hours worked<sup>1</sup>

At October

	Manufacturing and certain other industries				Manufacturing industries			
	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)	
			Full-time	Part-time			Full-time	Part-time
1978	44.2	40.6	37.4	21.1	37.6	43.5	40.0	37.2
1979	44.0	40.6	37.4	21.1	37.5	43.2	40.2	37.2
	Males on adult rates	Males on other rates	Females on adult rates	Females on other rates	Males on adult rates	Males on other rates	Females on adult rates	Females on other rates
1980	43.0	39.9	37.5	21.1	37.5	41.9	39.3	37.3
1981	43.0	39.9	37.7	21.4	37.8	42.0	39.4	37.5
1982	42.9	39.7	38.0	21.4	38.1	42.0	39.2	37.8
1983	43.3	39.8	38.2	21.6	38.2	42.6	39.4	38.1

1. The figures include overtime and correspond with those for average earnings in Table 18.7.

Source: Department of Employment

## Prices and wages

### 18.9 Average weekly earnings of manual workers in certain industries<sup>1</sup>

	At October									£
	Food, drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Shipbuilding	Vehicles and marine engineering	Metal goods not elsewhere specified
<b>Men aged 21 and over (full-time)</b>										
1978	83.91	95.85	90.78	91.93	83.39	76.41	80.35	88.64	84.88	81.69
1979	99.79	116.51	107.95	103.58	96.39	90.34	92.34	95.46	98.01	93.92
<b>Full-time males on adult rates</b>										
1980	115.61	136.07	123.36	118.20	109.34	101.95	107.41	109.63	109.41	103.05
1981	126.36	151.26	138.48	132.96	119.51	114.17	118.31	127.04	119.08	114.64
1982	138.28	175.01	148.46	139.01	130.01	121.30	128.47	141.81	132.73	123.74
1983	148.55	196.68	163.53	154.23	140.70	133.83	138.54	148.55	146.81	136.90
<b>Women aged 18 and over (full-time)</b>										
1978	53.85	59.54	54.85	54.33	56.79	52.06	53.96	56.59	60.50	52.04
1979	62.86	68.37	64.44	63.27	64.02	62.12	62.55	61.00	69.52	60.12
<b>Full-time females on adult rates</b>										
1980	74.60	86.29	77.68	73.64	75.29	72.41	73.98	71.57	80.71	69.61
1981	83.06	94.69	87.62	79.07	82.67	81.21	81.18	85.06	89.97	77.34
1982	90.76	120.04	94.36	88.12	90.39	87.73	89.32	94.02	97.67	84.27
1983	99.56	108.61	101.13	96.16	99.14	97.63	97.77	100.20	108.62	91.40
	Textiles	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water	Transport and communication	<sup>2</sup>
<b>Men aged 21 and over (full-time)</b>										
1978	75.96	67.50	87.48	77.85	96.79	83.51	81.77	87.78	88.03	
1979	87.35	80.37	102.32	91.05	114.88	96.89	94.06	104.30	103.30	
<b>Full-time males on adult rates</b>										
1980	97.90	90.62	114.47	101.16	137.73	108.09	113.36	126.12	123.77	
1981	106.60	98.67	127.96	111.31	154.22	113.15	121.55	142.28	138.19	
1982	113.78	106.59	141.91	124.38	162.63	124.08	131.53	157.69	150.67	
1983	126.47	113.70	154.28	135.47	183.28	138.06	140.40	169.12	162.46	
<b>Women aged 18 and over (full-time)</b>										
1978	46.02	41.94	52.12	53.62	55.33	49.15	42.97	58.10	63.79	
1979	52.44	50.43	60.06	61.84	67.15	56.08	48.23	70.29	72.38	
<b>Full-time females on adult rates</b>										
1980	61.06	58.62	71.01	74.01	82.15	64.95	61.45	81.75	92.14	
1981	65.96	64.02	79.13	81.55	92.83	70.58	66.49	99.07	105.76	
1982	71.35	69.58	85.78	90.75	102.44	78.51	69.33	103.22	114.12	
1983	77.75	73.22	92.51	99.65	111.70	86.80	78.57	111.72	123.32	

1. See footnote 1 to Table 18.7.

2. Excluding sea transport.

Source: Department of Employment

# 18.10 Average earnings index: all employees: by industry

	Great Britain Classified according to the Standard Industrial Classification 1980												Jan 1980 = 100	
	Whole economy	Agriculture and forestry	Coal and coke	Mineral oil and natural gas	Electricity, gas, other energy and water supply	Metal processing and manufacturing	Mineral extraction and manufacturing	Chemicals and man-made fibres	Mechanical engineering	Electrical and electronic engineering	Motor vehicles and parts	Other transport equipment	Metal goods and instruments	Food, drink and tobacco
SIC 1980 Class	(01-02)	(11-12)	(14)	(15-17)	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31,37)	(41-42)	
1980	111.4	117.7	106.1	104.4	116.2	.. <sup>2</sup>	109.2	109.8	108.9	109.0	100.5	111.4	103.7	109.0
1981	125.8	131.8	118.6	119.8	133.5	124.9	121.6	124.8	117.3	123.4	111.4	124.0	116.8	123.8
1982	137.6	144.2	131.1	135.8	147.8	137.3	136.8	138.9	130.6	139.2	125.3	137.3	129.3	136.7
1983	149.2	157.5	134.7	147.8	159.2	150.7	148.5	152.0	142.3	152.9	138.6	143.2	140.3	149.6
1981 February	119.3	119.9	118.5	116.7	121.9	116.6	113.4	115.8	112.3	116.6	109.5	118.9	110.8	116.8
March	121.2	125.9	120.7	116.4	130.5	118.4	116.0	119.2	114.0	119.6	109.7	118.4	113.3	117.3
April	121.9	132.9	117.0	116.9	128.9	118.3	116.0	117.4	113.7	118.9	108.2	119.5	111.1	118.7
May	123.5	130.2	113.7	120.2	132.4	121.6	119.7	120.9	115.7	121.7	101.9	124.0	114.4	121.7
June	126.0	131.7	116.3	117.9	140.7	123.0	125.3	124.3	117.0	123.9	112.1	123.8	116.3	126.0
July	126.9	130.0	118.8	123.3	140.6	131.8	123.7	123.7	117.0	126.5	114.6	126.7	116.7	125.2
August	129.0	143.8	117.5	121.0	135.5	128.4	124.1	134.4	117.7	124.5	112.3	129.2	117.7	125.9
September	129.4	147.7	118.4	121.1	136.7	131.3	123.9	126.9	119.9	125.3	112.2	123.5	119.7	126.1
October	130.0	143.0	120.3	121.1	138.1	133.8	125.0	131.0	122.0	127.8	113.7	133.9	121.1	126.9
November	131.4	131.4	121.0	123.0	138.5	133.9	127.2	133.2	122.9	129.3	121.4	127.7	126.4	131.6
December	133.1	126.5	120.2	126.2	138.3	132.2	131.9	135.6	123.8	131.3	117.8	126.1	124.8	132.6
1982 January	131.2	125.1	120.6	133.8	141.7	136.4	126.7	132.5	123.9	131.8	120.4	130.2	123.2	129.9
February	132.8	134.6	146.6	131.7	142.0	134.3	130.4	131.1	125.7	132.5	121.4	131.0	125.2	129.9
March	134.6	138.9	132.7	132.7	140.7	134.6	134.6	133.0	128.0	138.7	123.7	133.4	128.6	131.5
April	134.5	144.2	128.8	132.0	139.3	137.4	134.8	134.4	127.7	136.9	119.7	137.4	127.3	133.6
May	136.5	140.6	130.7	132.8	141.3	136.9	137.6	135.0	130.1	137.6	124.9	137.8	131.0	139.3
June	138.3	144.0	128.0	135.6	153.2	135.7	141.6	140.8	131.6	140.5	125.7	141.4	129.5	137.9
July	140.7	152.2	129.1	142.4	154.5	145.9	138.9	140.9	132.9	140.7	128.3	137.4	129.8	136.5
August	138.8	154.0	130.2	135.3	150.0	136.3	137.2	139.0	130.8	139.6	124.8	136.3	128.7	137.8
September	138.7	160.8	128.6	137.4	151.5	135.0	138.5	139.0	131.1	140.2	121.7	138.9	130.0	139.4
October	139.6	152.8	117.6	137.0	151.8	140.8	139.2	140.8	133.2	143.2	125.7	141.2	131.0	139.1
November	142.4	143.4	139.6	138.2	157.2	136.1	140.5	149.5	135.5	144.1	129.5	142.3	133.9	142.7
December	143.6	139.5	140.5	140.7	150.4	138.1	142.0	150.9	136.5	146.3	137.8	140.0	132.9	143.0
1983 January	142.6	138.0	141.3	146.3	146.2	140.9	141.2	143.7	135.1	147.0	133.9	138.5	133.5	142.2
February	145.4	145.2	139.5	146.1	145.9	140.4	141.9	145.0	136.0	147.1	134.6	139.5	134.1	142.6
March	146.1	145.1	139.0	146.1	156.0	141.8	142.7	143.3	138.1	150.1	134.7	143.7	137.3	144.1
April	146.0	155.1	136.5	147.3	158.9	146.2	144.9	146.2	138.8	150.6	133.7	142.7	136.4	146.6
May	148.3	151.0	131.2	146.3	158.2	147.4	146.5	149.4	141.7	152.2	139.0	144.0	141.0	149.4
June	149.7	156.7	133.7	148.6	160.1	147.6	152.3	150.3	143.2	154.0	139.0	144.5	139.2	150.9
July	151.7	167.2	135.4	156.7	164.9	166.3	147.7	151.9	143.4	154.8	140.1	141.5	140.3	151.1
August	150.4	162.7	135.5	149.0	161.8	151.7	149.7	157.1	141.8	152.8	137.1	137.9	140.7	149.7
September	150.5	178.0	137.0	150.9	162.6	152.1	151.3	152.9	143.2	153.3	137.8	142.4	142.1	150.8
October	151.7	173.6	140.1	143.9	169.7	163.8	150.2	153.1	145.3	157.5	139.8	146.1	144.1	152.0
November	152.8	160.4	123.9	140.9	165.1	154.3	156.8	164.7	148.6	156.8	146.0	150.6	147.9	155.5
December	155.1	156.7	123.6	151.9	161.5	155.8	156.6	166.1	152.8	158.7	147.2	147.4	146.6	159.7
1984 January	152.7	155.3	121.5	158.1	162.7	167.3	151.4	155.8	148.8	158.3	145.7	148.4	145.2	153.9
February	153.8	158.6	125.2	159.9	163.0	159.3	153.8	158.1	151.3	160.0	147.4	154.5	149.0	155.5
March	154.2	156.6	54.4	161.6	164.9	162.6	155.5	158.2	153.7	163.4	147.0	154.2	151.2	155.5
April	154.7	165.2	55.7	164.0	167.0	171.2	154.1	157.6	150.5	166.9	148.0	151.9	147.9	155.7
May	155.7	163.1	51.0	158.4	171.1	161.4	158.5	159.9	153.6	165.1	149.6	152.3	151.4	158.2
June	157.5	171.2	51.6	162.0	170.1	162.6	162.3	164.8	157.0	167.5	147.7	163.4	151.7	162.1
July	159.6	177.4	51.3	167.2	175.8	181.6	160.0	164.2	158.8	169.6	152.2	153.7	153.0	162.4
August	159.2	186.1	51.0	162.1	172.3	164.6	158.6	171.3	155.3	166.2	147.0	152.6	150.6	159.4
September	159.9	188.6	57.5	163.9	174.0	163.7	164.2	164.8	156.5	168.3	151.3	158.3	153.0	162.8
October	164.2	181.3	57.6	162.7	177.0	176.1	162.6	166.0	161.2	170.7	147.7	174.1	154.7	164.2
November	162.8	168.2	67.1	164.3	176.6	164.4	165.2	179.0	162.7	172.9	153.1	161.7	157.3	169.5
December <sup>3</sup>	165.2	..	68.5	165.5	170.3	171.0	168.6	180.0	163.4	176.8	151.6	162.9	157.6	170.6

1. England and Wales only.

2. Because of a dispute in the steel industry, insufficient information is available to enable a reliable index for 'metal processing and manufacturing' to be calculated, but the best possible estimates have been used in the compilation of the indices for manufacturing and whole economy. The index series for this group has a base of April 1980 = 100.

3. Provisional.

Source: Department of Employment

## Prices and wages

### 18.10 Average earnings index: all employees: by industry

continued

Great Britain

Classified according to the Standard Industrial Classification 1980

Jan 1980 = 100

SIC 1980 Class	Textiles	Leather, footwear and clothing	Timber and wooden furniture	Paper products printing and publishing manufacturing	Rubber, plastics and other manufacturing	Con- struction	Distribu- tion and repairs	Hotels and catering	Transport and communi- cation <sup>1</sup>	Banking, finance and insurance	Public adminis- tration	Education and health services	Other servic- es
	(43)	(44-45)	(46)	(47)	(48-49)	(50)	(61-65, 67)	(66)	(71-72, 75-77,79)	83pt.- 84pt.	(91-92pt.)	(93,95)	(97pt.- 98pt.)
1980	107.3	107.6	105.9	110.4	107.6	111.5	107.2	107.9	108.4	112.7	114.2	123.8	113.4
1981	120.2	121.4	115.2	128.3	121.1	125.8	120.3	120.4	120.6	128.9	129.6	140.8	128.0
1982	131.7	134.1	126.9	142.8	134.0	137.6	132.6	127.6	132.2	144.6	140.0	147.9	143.8
1983	143.5	145.2	139.9	156.6	144.0	148.0	143.6	137.9	144.3	157.5	149.5	163.6	156.0
1981 February	116.8	117.2	112.6	118.3	115.1	120.5	115.4	113.0	113.3	120.6	124.8	131.3	122.9
March	117.1	119.9	108.7	120.7	116.0	124.9	116.1	114.7	115.2	130.7	124.0	131.3	123.4
April	112.8	117.0	111.4	121.9	115.0	122.5	118.9	119.6	117.2	122.7	126.6	135.7	123.6
May	118.0	120.2	112.5	125.7	120.2	122.3	118.3	121.4	116.3	127.7	123.6	142.5	128.5
June	122.6	122.3	114.3	134.0	122.6	126.8	120.5	120.3	119.9	132.7	124.6	141.2	126.3
July	122.4	121.3	114.8	132.6	123.1	126.2	121.7	121.8	122.4	128.6	125.8	143.5	126.6
August	122.7	121.1	117.8	131.3	122.7	125.1	121.0	122.8	121.4	129.3	140.4	149.2	127.2
September	122.5	123.0	117.7	132.8	123.9	128.1	121.6	121.2	128.0	128.1	137.5	146.2	130.7
October	124.8	124.7	118.6	133.7	125.4	128.2	122.4	122.9	123.3	128.8	135.8	147.8	129.2
November	126.1	126.9	123.6	134.5	126.7	130.6	124.9	121.9	127.7	134.8	135.1	144.1	134.9
December	122.6	128.2	114.9	135.8	127.9	136.0	129.0	132.4	128.8	143.6	133.0	146.2	139.8
1982 January	127.2	128.7	122.8	135.8	128.4	130.0	128.1	123.0	127.7	133.2	133.4	141.7	138.1
February	127.5	130.1	121.5	136.0	130.2	132.9	127.1	123.7	126.1	135.6	136.2	144.4	140.0
March	130.0	132.0	122.4	140.3	131.8	136.6	130.1	124.7	127.6	149.4	135.1	142.7	138.4
April	130.0	132.1	123.7	140.8	131.5	135.2	130.9	126.0	129.6	140.7	135.8	141.9	140.0
May	133.2	132.9	128.1	145.0	133.2	136.6	131.4	128.5	129.2	141.6	142.7	142.9	142.2
June	134.1	133.6	124.8	145.7	137.2	138.6	131.7	129.0	134.4	151.6	139.2	145.6	140.9
July	133.2	134.0	126.8	145.0	135.0	140.0	133.1	127.0	137.3	143.1	140.3	161.6	144.6
August	131.6	134.3	128.0	143.1	135.3	136.7	132.6	127.4	131.9	143.0	140.1	156.6	146.2
September	131.3	135.2	133.4	141.4	135.0	136.8	133.2	127.2	133.3	143.1	142.1	148.6	150.0
October	133.1	135.8	131.9	145.1	136.0	139.0	134.6	127.7	133.5	144.3	142.7	150.5	148.6
November	136.5	138.8	133.0	147.9	138.7	141.8	136.7	128.0	138.2	149.0	146.6	148.6	148.9
December	134.7	141.2	126.0	147.3	136.1	144.7	141.2	139.2	137.2	160.8	143.5	150.0	146.6
1983 January	137.9	141.2	141.7	146.4	137.6	140.7	138.6	130.9	135.2	145.8	143.9	159.9	149.7
February	139.0	143.0	143.8	147.3	139.3	142.3	138.9	131.6	137.6	148.9	144.9	175.7	148.3
March	140.6	144.2	133.9	149.7	139.6	147.9	140.0	132.8	140.3	164.3	146.2	161.3	150.3
April	141.7	143.7	138.3	156.4	141.3	145.5	142.3	133.1	142.3	150.9	147.0	156.2	149.9
May	144.0	146.0	138.5	156.3	145.2	145.7	147.3	136.7	141.4	158.2	150.7	158.1	152.1
June	144.6	146.2	134.7	159.3	144.2	150.7	143.3	137.1	144.4	162.0	150.2	163.2	154.5
July	145.1	145.4	138.5	157.7	144.6	148.7	144.7	139.1	150.6	157.4	150.6	169.2	156.1
August	143.7	145.0	143.7	157.3	143.3	148.0	143.3	139.7	145.4	156.3	150.8	168.7	163.3
September	145.5	145.1	141.2	159.9	146.1	148.6	144.4	141.0	147.3	153.3	151.7	162.6	157.9
October	146.6	146.3	141.2	162.2	147.2	150.3	143.4	141.2	146.3	155.9	153.0	163.8	158.0
November	147.2	147.7	151.0	163.4	151.0	152.9	145.6	140.4	149.5	159.3	152.4	161.2	166.9
December	146.1	148.8	132.8	163.1	148.2	153.7	151.3	150.6	151.2	177.8	152.1	162.8	165.3
1984 January	149.8	150.4	151.3	160.3	150.4	148.0	149.0	142.6	146.8	162.3	153.6	162.3	164.5
February	151.6	152.7	146.5	161.4	152.3	152.5	148.3	141.2	148.7	160.6	154.8	162.8	163.2
March	153.4	157.5	152.2	163.6	152.4	155.3	150.6	141.5	149.6	177.3	154.1	161.3	169.1
April	145.2	149.3	137.0	162.9	150.4	155.5	155.3	147.6	149.5	167.4	156.7	163.5	163.1
May	155.1	155.8	145.1	170.2	156.8	154.7	151.9	146.7	151.0	168.4	160.2	164.2	168.3
June	156.7	158.7	152.9	172.2	158.7	160.0	153.5	146.7	151.8	173.9	158.4	163.6	167.4
July	157.0	155.3	147.7	170.0	159.3	157.0	157.1	147.1	158.8	167.9	158.5	171.7	166.9
August	152.6	155.5	156.7	175.3	157.1	154.4	153.2	150.4	153.3	166.8	158.2	162.2	171.2
September	155.5	154.8	156.7	177.8	157.9	157.8	154.5	149.2	159.4	166.6	156.5	176.9	167.3
October	158.2	157.2	151.6	176.0	160.8	158.9	154.3	150.2	158.4	168.1	177.0	167.1	172.1
November	159.5	159.0	154.7	177.4	165.4	161.0	157.6	149.4	160.5	173.0	162.5	173.4	175.3
December <sup>2</sup>	157.8	161.2	145.1	173.8	163.5	165.3	161.8	162.5	161.4	192.6	161.3	174.0	164.5

1. Excluding sea transport.

2. Provisional.

Source: Department of Employment

## 18.11

## Average earnings index: all employees: main industrial sectors

Great Britain Classified according to the Standard Industrial Classification 1980											Jan 1980 = 100	
	Whole economy (Divisions 0-9)			Manufacturing industries (Revised definition) (Divisions 2-4)				Production industries (Revised definition) (Divisions 1-4)				
	Actual	Seasonally adjusted	Percentage change <sup>1</sup>	Underlying percentage change <sup>1</sup>	Actual	Seasonally adjusted	Percentage change <sup>1</sup>	Underlying percentage change <sup>1</sup>	Actual	Seasonally adjusted	Percentage change <sup>1</sup>	Underlying percentage change <sup>1</sup>
1980	111.4				109.1				109.4			
1981	125.8				123.6				124.1			
1982	137.6				137.4				138.2			
1983	149.2				149.7				150.0			
1980 July	113.3	112.2			112.5	111.5			112.7	111.6		
August	114.0	114.1			110.8	111.8			111.1	112.1		
September	117.9	118.0			111.7	112.8			111.9	113.1		
October	116.0	116.2			112.2	113.0			112.5	113.4		
November	117.8	117.3			115.2	114.5			115.2	114.5		
December	120.8	119.6			116.1	115.5			115.9	115.5		
1981 January	118.2	119.7	18.4	17	115.7	116.5	15.9	14½	116.4	117.3	16.6	15
February	119.3	120.7	16.4	15½	117.3	118.2	16.0	14	117.8	118.7	16.6	14½
March	121.2	121.3	14.5	15½	118.9	118.9	14.0	14	119.9	119.4	13.6	14½
April	121.9	122.6	13.8	14	118.4	119.2	12.3	14	119.1	119.7	12.6	14½
May	123.5	123.6	13.2	13½	121.0	120.0	11.8	13½	121.5	120.5	12.1	14
June	126.0	124.8	12.0	12½	124.5	122.6	11.5	13½	125.2	123.5	12.1	14
July	126.9	125.8	12.1	11½	125.4	124.2	11.4	13½	126.2	124.8	11.8	14
August	129.0	128.9	13.0	11½	126.0	126.9	13.4	13½	126.3	127.3	13.6	13½
September	129.4	129.5	9.7	11½	126.2	127.4	12.9	13½	126.6	127.9	13.1	13½
October	130.0	130.2	12.0	11½	128.6	129.4	14.5	13½	128.9	129.9	14.6	13½
November	131.4	130.8	11.5	11	130.8	129.9	13.4	13½	130.9	130.0	13.5	13½
December	133.1	131.7	10.1	11	130.8	130.2	12.7	13	130.9	130.5	13.0	13
1982 January	131.2	132.8	10.9	11	131.1	132.0	13.3	12½	131.8	132.6	13.0	13
February	132.8	134.3	11.3	10½	131.8	132.8	12.4	12	133.7	134.7	13.5	12½
March	134.6	134.7	11.0	10½	134.4	134.4	13.0	11½	135.2	134.6	12.7	12
April	134.5	135.4	10.4	10½	134.8	136.0	14.1	11½	135.2	136.1	13.7	13½
May	136.5	136.7	10.6	10½	137.5	136.5	13.8	11½	137.8	136.9	13.6	11½
June	138.3	137.0	9.8	9½	138.8	136.7	11.5	11½	139.6	137.6	11.4	11
July	140.7	139.5	10.9	9½	139.2	137.8	11.0	11	140.1	138.5	11.0	11
August	138.8	138.6	7.5	8½	137.6	138.4	9.1	9½	138.4	139.3	9.4	9½
September	138.7	138.9	7.3	8½	137.9	139.3	9.3	9½	138.7	140.2	9.6	9½
October	139.6	139.8	7.4	8½	140.0	140.9	8.9	9½	139.9	141.1	8.6	9½
November	142.4	141.7	6.3	8½	142.5	141.6	9.0	9	143.7	142.8	9.8	9½
December	143.6	142.0	7.8	8	143.2	142.7	9.6	9	144.0	143.8	10.2	9
1983 January	142.6	144.5	8.8	8	142.9	144.0	9.1	9	143.5	144.6	9.0	8½
February	145.4	147.2	9.6	8	143.7	144.8	9.0	8½	144.1	145.2	7.8	8½
March	146.1	146.3	8.6	7½	145.1	145.0	7.9	8½	145.9	145.3	7.9	8½
April	146.0	147.0	8.6	7½	146.7	148.1	8.9	8½	147.4	148.5	9.1	8½
May	148.3	148.6	8.7	7½	149.2	148.2	8.6	8½	149.3	148.4	8.4	8½
June	149.7	148.2	8.2	7½	150.2	147.8	8.1	8½	150.4	148.2	7.7	8
July	151.7	150.3	7.7	7½	151.2	149.7	8.6	8½	151.8	150.0	8.3	8½
August	150.4	150.2	8.4	7½	149.9	150.8	9.0	8½	150.4	151.3	8.6	8½
September	150.5	150.7	8.5	7½	150.9	152.4	9.4	9½	151.4	153.0	9.1	9
October	151.7	152.0	8.7	7½	153.3	154.4	9.6	9½	154.1	155.4	10.1	9½
November	152.8	152.1	7.3	7½	156.5	155.6	8.9	9½	155.7	154.7	8.3	9½
December	155.1	153.4	8.0	8	157.0	156.6	9.7	9½	155.9	155.8	8.3	9½
1984 January	152.7	154.7	7.1	7½	155.9	157.0	9.0	9½	154.9	156.0	7.9	9
February	153.8	155.6	5.7	7½	157.5	158.7	9.6	9½	156.5	157.8	8.7	9
March	154.2	154.4	5.5	7½	159.3	159.2	9.8	9½	154.3	153.7	5.8	9
April	154.7	155.8	6.0	7½	158.0	159.5	7.7	9½	153.4	154.5	4.0	8½
May	155.7	156.0	5.0	7½	160.6	159.5	7.6	9½	155.7	154.7	4.2	8½
June	157.5	156.0	5.3	7½	163.8	161.1	9.0	9½	158.4	156.1	5.3	8½
July	159.6	158.2	5.3	7½	164.6	162.9	8.8	9	159.5	157.6	5.1	8½
August	159.2	159.0	5.9	7½	162.8	163.7	8.6	8½	157.7	158.7	4.9	8½
September	159.9	160.2	6.3	7½	164.5	166.1	9.0	8½	159.7	161.4	5.5	8½
October	164.2	164.5	8.2	7½	167.2	168.3	9.0	8½	162.2	163.6	5.3	8
November	162.8	162.0	6.5	7½	169.1	168.1	8.0	8½	164.4	163.4	5.6	8
December <sup>2</sup>	165.2	163.4	6.5	7½	169.7	169.2	8.0	8½	164.6	164.4	5.5	8

Note: The seasonal adjustment factors currently used for the SIC 1980 series are based on data up to December 1982.

1. Percentage change over previous twelve months.

2. Provisional.

Source: Department of Employment

## Prices and wages

### 18.12

#### Index of purchase prices of the means of agricultural production and of producer prices of agricultural products<sup>1</sup>

1980 = 100

	Weights 1983			1984											
	Annual average	November	December	January	February	March	April	May	June	July	August	September	October	November	
<b>Purchase prices</b>															
Goods and services currently consumed	100.0	126.0	128.6	130.0	130.8	131.2	131.6	133.0	133.1	131.8	131.9	130.2	129.5	128.6	128.8
Seeds	4.5	116.5	129.6	132.0	132.6	131.5	134.7	127.2	126.9	132.9	130.6	123.3	121.0	103.3	99.1
Animals for rearing and production	1.1	170.7	171.0	173.7	172.5	172.6	185.2	199.4	197.5	191.5	200.5	197.3	189.1	183.1	188.6
Energy	8.5	151.3	144.9	146.8	148.2	150.1	149.3	151.7	152.5	150.6	152.2	154.8	157.2	163.2	163.3
Fertilisers and soil improvers	13.6	116.8	118.5	120.2	121.8	122.3	122.4	125.6	125.6	113.9	114.8	116.0	117.8	119.0	120.4
Plant protection products	3.7	112.3	113.9	114.1	114.1	114.1	114.1	115.4	115.4	115.5	115.7	115.7	115.8	117.0	117.1
Animal feedingstuffs	45.5	123.7	127.5	128.9	129.9	130.1	130.1	130.1	130.0	129.9	129.6	125.9	123.5	121.6	121.6
Material and small tools	3.5	118.1	119.4	119.9	121.5	121.9	122.5	123.0	124.2	125.8	126.1	126.3	126.5	128.0	128.2
Maintenance and repair of plant	6.4	128.3	131.3	132.9	133.1	132.7	133.4	138.2	139.3	140.3	140.9	140.1	140.9	142.2	142.4
Maintenance and repair of buildings	3.7	127.5	130.9	131.5	130.2	131.8	133.6	134.7	134.8	136.4	135.8	135.5	137.2	138.0	138.2
Veterinary services	1.8	131.5	133.8	133.8	133.8	133.8	133.8	138.2	138.2	136.2	138.2	138.2	140.2	140.2	140.2
General expenses	7.7	134.2	135.4	136.8	136.1	137.0	137.6	143.5	143.2	144.0	143.6	143.7	143.7	143.5	144.2
Goods and services contributing to investment in agriculture	100.0	123.5	126.5	127.4	127.8	128.5	129.1	129.3	129.4	127.0	127.5	127.1	127.8	128.4	128.0
Machinery and other equipment	63.8	121.7	124.0	124.7	126.1	126.5	126.5	128.8	126.5	121.9	122.7	122.5	123.0	123.2	123.6
Buildings	36.2	126.7	130.8	132.0	130.8	132.2	133.8	133.8	134.5	138.0	136.0	135.2	136.4	137.7	135.7
<b>Producer prices<sup>2</sup></b>															
All products	100.0	125.8	130.6	132.6	133.7	135.7	141.2	138.1	136.2	129.1	123.8	121.9	121.1	121.5	121.0
All crop products	33.9	137.1	143.6	145.4	148.9	152.9	164.5	166.2	169.6	153.4	134.4	121.1	115.5	115.2	112.9
Cereals	16.1	131.6	129.7	130.8	131.2	130.9	134.9	135.3	134.1	136.8	127.9	115.7	111.2	112.8	114.8
Root crops	5.4	170.6	203.3	202.5	202.9	215.6	251.3	274.6	307.0	235.1	172.7	132.2	118.7	110.1	103.1
Fresh vegetables	5.6	132.6	141.1	142.8	156.7	162.5	185.3	168.6	146.8	125.1	120.2	113.4	109.4	124.1	112.8
Fresh fruit	7.8	142.3	143.7	144.1	153.4	154.8	163.0	176.7	229.3	186.8	135.7	166.6	151.0	117.8	119.2
Seeds	1.2	109.3	136.7	139.4	139.8	141.2	143.7	141.5	140.4	147.7	139.2	133.2	131.2	93.7	89.4
Flowers and plants	1.9	118.7	108.7	124.8	131.3	149.4	144.6	140.1	133.9	124.4	111.3	99.8	100.5	116.4	112.5
Other crop products	1.9	133.6	140.5	141.2	141.2	141.3	142.1	146.0	148.0	148.0	141.5	129.3	133.4	133.9	134.2
Animals and animal products	66.1	120.1	124.0	126.0	126.0	126.9	129.3	123.8	119.1	116.7	118.4	122.3	124.0	124.8	125.1
Animals for slaughter	37.6	121.9	122.4	125.3	125.0	126.6	130.9	130.2	131.0	128.6	122.5	123.3	123.3	123.7	124.8
Milk	22.5	123.4	130.7	131.0	131.3	131.3	129.9	113.2	99.4	98.7	115.6	125.5	130.5	132.8	130.1
Eggs	5.6	96.3	109.4	112.4	113.4	112.5	119.0	124.6	119.4	110.7	103.8	104.5	104.3	101.2	109.3
Other animal products	0.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	104.1	104.1	104.1	104.1	104.1	104.1	104.1

1. Index numbers for the years 1975 to 1983 on 1980 = 100 base and also at a more detailed level are available from the Ministry of Agriculture, Fisheries and Food, 3-8 Whitehall Place, London, SW1A 2HH.

Source: Ministry of Agriculture, Fisheries and Food

2. These indices and those previously published on base 1980 = 100 have been revised as a result of the introduction of improved monthly weighting patterns.

# 19 Entertainment

## 19.1 Broadcasting receiving licences and cinemas

	Broadcast receiving licences current		Cinemas <sup>1</sup>	
	Television		Number of admissions	Gross box office takings
	Monochrome	Colour		
	End of period		Weekly averages	
	Thousands		Millions	£ million
1974	10 611	6 824	2.76	1.35
1975	9 381	8 294	2.38	1.45
1976	8 426	9 569	2.05	1.51
1977	7 367	10 721	2.07	1.72
1978	6 519	11 973	2.45	2.29
1979	5 559	12 709	2.15	2.45
1980	5 022	13 500	1.92	2.70
1981	4 361	14 136	1.69	2.73
1982	3 946	14 448	1.26	2.25
1983	3 410	15 084	1.26	2.39
1980 August	5 208	13 138	2.19	2.85
September	5 185	13 250	1.84*	2.74*
October	5 137	13 342	1.91	2.90
November	5 098	13 420	1.59	2.42
December	5 022	13 500	1.75*	2.57*
1981 January	4 950	13 579	1.91	2.86
February	4 920	13 662	1.99	3.01
March	4 888	13 780	1.60*	2.62*
April	4 842	13 778	2.41	3.67
May	4 810	13 814	1.71	2.70
June	4 785	13 906	1.35*	2.27*
July	4 732	13 908	1.79	3.02
August	4 667	13 977	2.00	3.13
September	4 604	13 991	1.54*	2.52*
October	4 504	13 996	1.48	2.56
November	4 425	14 092	1.31	2.32
December	4 361	14 136	1.18*	2.08*
1982 January	4 300	14 041	1.34	2.52
February	4 292	14 139	1.55	2.77
March	4 293	14 261	1.30*	2.40*
April	4 266	14 247	1.28	2.25
May	4 244	14 262	0.95	1.79
June	4 219	14 302	0.86*	1.54*
July	4 183	14 292	1.19	2.11
August	4 165	14 355	1.62	2.73
September	4 134	14 404	1.38*	2.47*
October	4 070	14 395	1.15	2.12
November	4 009	14 409	0.93	1.72
December	3 946	14 448	1.53*	2.63*
1983 January	3 897	14 611	1.62	2.94
February	3 857	14 696	1.50	2.79
March	3 796	14 699	1.23*	2.38*
April	3 764	14 760	1.28	2.36
May	3 739	14 837	1.09	2.20
June	3 705	14 885	1.13*	2.11*
July	3 666	14 860	1.46	2.63
August	3 636	14 908	1.66	2.94
September	3 575	14 925	1.18*	2.34*
October	3 513	14 939	1.02	2.10
November	3 470	15 029	0.77	1.59
December	3 410	15 084	1.01*	2.00*
1984 January	3 348	15 220	1.01	2.10
February	3 303	15 306	0.97	2.01
March	3 261	15 370	0.78*	1.69*
April	3 244	15 427	1.12	2.08
May	3 220	15 433	0.94	1.90
June	3 205	15 477	0.93*	1.73*
July	3 184	15 518	1.15	2.10
August	3 154	15 502		
September	3 111	15 471		
October	3 092	15 598		
November	3 047	15 615		
December	3 014	15 667		

1. Great Britain.

Sources: Post Office  
Department of Trade  
and Industry

# 20 Weather

## 20.1

### Temperature, rainfall and sunshine

	Mean daily air temperature at sea level				Rainfall				Mean daily sunshine						
	Average 1981 1941-1970		1982	1983	1984	Average 1981 1941-1970		1982	1983	1984	Average 1981 1941-1970				
	Degrees centigrade <sup>1</sup>				Millimetres <sup>2</sup>				Hours						
<b>England and Wales</b>															
Annual mean or total	10.0	9.7	10.36	10.4 <sup>3</sup>		912	998	973	879	4.04	3.64	4.09	3.90 <sup>3</sup>		
January	4.0	5.2	3.6	7.0	4.2	86	58	72	92	144	1.59	1.64	1.85	1.62	2.18
February	4.2	3.7	5.5	2.6	4.2	65	52	44	42	57	2.43	2.48	1.98	2.70	2.14
March	6.2	8.3	6.6	7.0	5.3 <sup>3</sup>	59	153	101	67	59	3.67	2.13	4.87	2.79	2.05 <sup>3</sup>
April	8.8	8.2	8.9	7.3	8.4 <sup>3</sup>	58	64	23	108	11	5.27	4.37	5.90	4.73	7.27 <sup>3</sup>
May	11.6	11.6	11.9	10.6	10.1 <sup>3</sup>	67	91	46	117	59	6.31	4.61	7.32	4.35	5.49 <sup>3</sup>
June	14.7	13.8	15.7	14.6	14.7 <sup>3</sup>	61	49	129	37	43	6.79	5.23	5.43	5.84	6.93 <sup>3</sup>
July	16.3	16.0	16.8	19.2	16.8 <sup>3</sup>	73	55	39	40	27	5.88	5.00	5.59	7.41	7.76 <sup>3</sup>
August	16.1	16.6	16.4	17.6	17.8 <sup>3</sup>	90	48	90	33	57	5.48	6.08	5.43	6.90	6.52 <sup>3</sup>
September	14.3	15.1	14.8	14.2	14.1 <sup>3</sup>	83	141	78	101	116	4.44	5.28	4.93	3.68	3.04 <sup>3</sup>
October	11.2	8.9	10.7	11.0	11.7 <sup>3</sup>	83	124	125	78	100 <sup>3</sup>	3.25	3.71	2.31	3.84	3.31 <sup>3</sup>
November	7.2	8.1	8.5	8.1	8.7 <sup>3</sup>	97	69	126	53	145 <sup>3</sup>	1.94	1.71	1.99	1.53	1.82 <sup>3</sup>
December	5.1	1.4	4.9	6.3	5.7 <sup>3</sup>	90	94	100	111	80 <sup>3</sup>	1.47	1.48	1.46	1.68	1.76 <sup>3</sup>
<b>Scotland</b>															
Annual mean or total	8.7	8.4	8.9	9.1 <sup>3</sup>		1 431	1 523	1 675	1 456		3.53	3.49	3.53	3.14 <sup>3</sup>	
January	3.5	4.3	2.9	5.6	2.0	137	157	154	220	223	1.40	1.19	1.19	1.02	1.21
February	3.7	3.9	5.5	2.7	4.6	104	91	107	59	111	2.53	2.53	2.16	2.40	1.62
March	5.4	6.0	5.6	6.2	4.8 <sup>3</sup>	92	152	153	149	103	3.36	3.19	3.74	2.18	2.25 <sup>3</sup>
April	7.5	7.3	8.2	5.8	7.8 <sup>3</sup>	90	33	46	74	60	4.99	6.18	4.84	4.42	5.89 <sup>3</sup>
May	9.9	10.6	9.9	9.0	9.6 <sup>3</sup>	91	87	92	115	24	5.74	5.45	6.89	3.67	6.71 <sup>3</sup>
June	12.7	12.9	12.8	12.2	12.9 <sup>3</sup>	92	103	72	86	66	5.79	4.92	5.27	5.50	4.92 <sup>3</sup>
July	14.1	13.9	15.1	16.0	15.2 <sup>3</sup>	112	92	57	43	55	4.81	4.14	6.01	5.87	5.62 <sup>3</sup>
August	14.0	14.7	14.3	15.5	15.5 <sup>3</sup>	129	52	156	51	50	4.48	4.79	4.39	5.02	4.71 <sup>3</sup>
September	12.5	13.1	12.2	13.3	11.8 <sup>3</sup>	137	235	200	172	166	3.71	3.52	3.34	2.89	2.79 <sup>3</sup>
October	9.9	6.7	9.6	9.4	9.8 <sup>3</sup>	149	218	196	230	215 <sup>3</sup>	2.70	3.24	2.05	2.40	2.54 <sup>3</sup>
November	6.3	6.3	6.6	7.2	7.6 <sup>3</sup>	142	216	229	49	234 <sup>3</sup>	1.73	1.56	1.45	1.52	1.18 <sup>3</sup>
December	4.6	0.8	3.9	6.1	5.7 <sup>3</sup>	156	87	213	208	165 <sup>3</sup>	1.14	1.13	0.98	8.80	1.03
<b>Northern Ireland</b>															
Annual mean or total	9.3	9.2	9.4	9.8 <sup>3</sup>		1 096	1 209	1 165	952		3.54	3.04	3.56	3.04 <sup>3</sup>	
January	4.0	5.6	4.0	5.8	2.7	104	100	107	117	180	1.51	1.15	1.53	1.30	1.40
February	4.3	4.5	5.6	3.2	4.9	75	68	90	51	111	2.45	1.94	2.19	2.35	1.60
March	6.2	7.3	6.2	7.0	5.2 <sup>3</sup>	70	128	112	113	72	3.29	2.66	4.73	1.90	2.37 <sup>3</sup>
April	8.2	8.2	9.0	6.0	8.8 <sup>3</sup>	68	47	24	59	30	5.01	5.51	5.16	5.30	5.76 <sup>3</sup>
May	10.8	10.9	10.8	9.8	9.9 <sup>3</sup>	73	141	65	83	22	6.15	4.43	5.78	4.12	7.56 <sup>3</sup>
June	13.5	13.1	14.1	13.2	14.1 <sup>3</sup>	79	88	123	53	57	5.71	4.28	4.51	4.05	4.74 <sup>3</sup>
July	14.7	14.5	15.6	17.5	15.7 <sup>3</sup>	93	78	21	20	49	4.36	3.31	5.75	5.80	5.71 <sup>3</sup>
August	14.6	15.4	12.9	16.7	16.1 <sup>3</sup>	103	43	92	35	71	4.52	4.02	4.02	4.38	3.69 <sup>3</sup>
September	13.0	13.6	12.9	14.5	12.6 <sup>3</sup>	107	175	99	111	104	3.58	3.72	3.65	2.61	3.35 <sup>3</sup>
October	10.4	7.2	10.3	10.1	10.0 <sup>3</sup>	107	158	126	132	113 <sup>3</sup>	2.66	3.11	2.58	2.77	3.10 <sup>3</sup>
November	6.7	7.5	6.5	7.8	6.3 <sup>3</sup>	102	94	167	39	112 <sup>3</sup>	1.95	1.52	1.54	1.17	1.73 <sup>3</sup>
December	5.0	2.2	4.4	6.8	5.4 <sup>3</sup>	114	93	139	139	115 <sup>3</sup>	1.20	0.82	1.25	0.80	0.84 <sup>3</sup>

1. To convert degrees centigrade into fahrenheit: Multiply by 9, divide by 5, and add 32.

2. 1 millimetre = 0.0394 inches.

3. Provisional.

Source: Meteorological Office

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*Figures indicate Table numbers*

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## Units of measurement

### I. Common units of measurement and their equivalents

#### Length

	1 millimetre (mm)	=	0.039 370 1	inches
1 centimetre (cm)	= 10 millimetres	=	0.393 701	inches
1 metre (m)	= 1,000 millimetres	=	1.093 61	yards
1 kilometre (km)	= 1,000 metres	=	0.621 371	miles
	1 inch (in)	=	25.4 millimetres or 2.54 centimetres	
1 foot (ft.)	= 12 inches	=	0.304 8	metres
1 yard (yd.)	= 3 feet	=	0.914 4	metres
1 mile	= 1,760 yards	=	1.609 34	kilometres

#### Area

	1 square centimetre	=	0.16	square inches
1 square metre (m <sup>2</sup> )	= million square millimetres	=	1.195 99	square yards
1 hectare (ha)	= 10,000 square metres	=	2.471 05	acres
1 square kilometre (km <sup>2</sup> )	= million square metres	=	247.105	acres
	1 square inch (sq. in.)	=	645.16	square millimetres or 6.451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	=	0.092 903 0	square metres or 929.030 square centimetres
1 square yard (sq. yd.)	= 9 square feet	=	0.836 127	square metres
1 acre	= 4,840 square yards	=	4,046.86	square metres or 0.404 686 hectares
1 square mile (sq. mile)	= 640 acres	=	2.589 99	square kilometres or 258.99 hectares

#### Volume

	1 cubic centimetre (cm <sup>3</sup> )	=	0.061 023 7	cubic inches
1 cubic decimetre (dm <sup>3</sup> )	= 1,000 cubic centimetres	=	0.035 314 7	cubic feet
1 cubic metre (m <sup>3</sup> )	= million cubic centimetres	=	1.307 95	cubic yards
	1 cubic foot (cu. ft.)	=	0.028 316 8	cubic metres or 28.316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	=	0.764 555	cubic metres

#### Capacity

1 litre (l)	= 1 cubic decimetre	=	0.220 0	gallons
1 hectolitre (hl)	= 100 litres	=	22.00	gallons
	1 pint	=	0.568	litres
2 pints	= 1 quart	=	1.137	litres
8 pints	= 1 gallon	=	4.546 09	cubic decimetres or 4.546 litres
36 gallons (gal.)	= 1 bulk barrel	=	1.636 56	hectolitres

#### Weight

	1 gram (g)	=	0.035 274 0	ounces
1 kilogram (kg)	= 10 hectograms	=	2.204 62	pounds
1 tonne (t)	= 1,000 kilograms	=	1.102 31	short tons or 0.984 2 long tons
	1 ounce avoirdupois (oz.)	=	28.349 5	grams
1 pound avoirdupois (lb.)	= 16 ounces	=	0.453 592 37	kilograms
1 hundredweight (cwt.)	= 112 pounds	=	50.802 3	kilograms
1 short ton	= 2,000 pounds	=	907.184 74	kilograms or 0.907 184 74 tonnes
1 long ton	= 2,240 pounds	=	1,016.05	kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	=	31.103 5	grams

### II. Other units and equivalents used in the *Monthly Digest of Statistics*

#### Energy

British thermal unit (Btu)	The amount of heat required to raise 1 lb. of water through 1 degree fahrenheit at or near 39.1 degrees fahrenheit
Therm	100,000 British thermal units
Gigawatt hour (GWh)	10 <sup>6</sup> kilowatt hours
Megawatt (MW)	10 <sup>6</sup> watt
Terawatt hour (TWh)	10 <sup>9</sup> kilowatt hours

#### Food and drink:

Butter	23,310 litres milk	= 1 tonne butter (average)
Cheese	10,070 litres milk	= 1 tonne cheese
Condensed milk	2,550 litres milk	= 1 tonne full cream condensed milk
Milk	2,953 litres skimmed milk	= 1 tonne skimmed condensed milk
Milk powder	1 million litres	= 1,030 tonnes
Eggs	8,054 litres milk	= 1 tonne full cream milk powder
Sugar	10,740 litres skimmed milk	= 1 tonne skimmed milk powder
Beer	17,126 eggs	= 1 tonne (approximately)
	100 tons raw sugar	= 95 tonnes refined sugar
	1 bulk barrel	= 36 gallons irrespective of gravity

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